

## Cisco IE 2000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 2000 (IE 2000) Series is a range of compact, industrially ruggedized access switches. IE 2000 series provide customers with ease of use, secure access, and industry leading convergence using Cisco Resilient Ethernet Protocol (REP). Multiple industries such as automotive, oil and gas, mining, transportation, and energy companies are all increasingly requiring IP based networks in their production areas. The newest IE 2000 additions have been designed to support access layer connectivity and to meet the increasing needs for security, voice, and video traffic across industrial networks.

Cisco Industrial Ethernet 2000 Series Switches are fixed platforms that deliver Layer 2 switching with proven Cisco IOS software. The switches permit or deny network connectivity based on the identity of device with support for IEEE 802.1X and help secure administrator traffic with encryption through SSH. The IE 2000 can also protect against "man-in-the-middle" attacks (unauthorized message interception) with DHCP snooping, prevent faulty end devices from compromising overall system performance with Storm Control, and help enable transparent integration with support for industry-specific protocols including IEEE 1588, CIP, and PROFINET.

Cisco IE 2000 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE2000 Industrial Ethernet Switches on Cisco's website at the following URL: <http://www.cisco.com/go/ie2000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>  | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b>   |
|---|--|-----------------------|--------------------|
| <b>IE2000 Series - LAN Base Software - SMARTnet 8x5xNBD Maintenance</b> |  |                       |                    |
| IE-2000-4TS-B<br>CON-SNT-IE20004T                                       | IE 4 10/100,2 FE SFP, Base<br>SMARTNET 8x5xNBD IE 4 10/100, 2 FE SFP                               | 1,295.00<br>104.00    | 906.50<br>104.00   |
| IE-2000-4T-B<br>CON-SNT-IE2K4TB   | IE 4 10/100,2 FE, Base<br>SMARTNET 8X5XNBD IE 4 10/100,2 FE, Base                                  | 1,295.00<br>104.00    | 906.50<br>104.00   |
| IE-2000-4TS-G-B<br>CON-SNT-IE2K4GB                                      | IE 4 10/100,2 SFP Gig port, Base<br>SMARTNET 8X5XNBD IE 4 10/100,2 SFP Gig port                    | 1,395.00<br>112.00    | 976.50<br>112.00   |
| IE-2000-4T-G-B<br>CON-SNT-IE2K4TGB                                      | IE 4 10/100,2 Gig port, Base<br>SMARTNET 8X5XNBD IE 4 10/100,2 Gig port                            | 1,395.00<br>112.00    | 976.50<br>112.00   |
| IE-2000-8TC-B<br>CON-SNT-IE2K8TCB                                       | IE 8 10/100,2 FE SFP+2 T/SFP FE, Base<br>SMARTNET 8X5XNBD IE 8 10/100,2 FE SFP                     | 1,695.00<br>136.00    | 1,186.50<br>136.00 |
| IE-2000-8TC-G-B<br>CON-SNT-IE2K8TCG                                     | IE 8 10/100,2 T/SFP, Base<br>SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP                                  | 1,895.00<br>152.00    | 1,326.50<br>152.00 |
| IE-2000-8TC-G-E<br>CON-SNT-IE20008E                                     | IE 8 10/100,2 T/SFP, Base with 1588<br>SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP                        | 2,095.00<br>168.00    | 1,466.50<br>168.00 |
| IE-2000-16TC-B<br>CON-SNT-IE20001B                                      | IE 16 10/100,2 FE SFP+2 T/SFP FE, Base<br>SMARTNET 8X5XNBD IE 16 10/100,2 FE SF                    | 2,695.00<br>216.00    | 1,886.50<br>216.00 |
| IE-2000-16TC-G-E<br>CON-SNT-IE20001E                                    | IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588<br>SMARTNET 8X5XNBD IE 16 10/100,2 FE SF             | 3,095.00<br>248.00    | 2,166.50<br>248.00 |
| IE-2000-16TC-G-X<br>CON-SNT-IE20001X                                    | IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588, Comf. Coat<br>SMARTNET 8X5XNBD IE 16 10/100,2 FE SF | 3,495.00<br>280.00    | 2,446.50<br>280.00 |
| IE-2000-8TC-G-N<br>CON-SNT-IE2008GN                                     | IE 8 10/100,2 T/SFP, Base with 1588 & NAT<br>SNTC-8X5XNBD IE 8 10/100,2 T/SFP                      | 2,595.00<br>208.00    | 1,816.50<br>208.00 |
| IE-2000-16TC-G-N<br>CON-SNT-IE20001                                     | IE 16 10/100,2 FE SFP+2 T/SFP, Base with 1588 & NAT<br>SNTC-8X5XNBD IE 16 10/100,2 FE SF           | 3,995.00<br>320.00    | 2,796.50<br>320.00 |

|                    |   |          |          |
|--------------------|---|----------|----------|
| IE-2000-16PTC-G-E  | POE on LAN base with 1588. GE uplinks                 | 3,995.00 | 2,796.50 |
| CON-SNT-IE2000GE   | SNTC-8X5XNBD POE on LAN base with 1588. GE uplinks    | 320.00   | 320.00   |
| IE-2000-16PTC-G-NX | POE on LAN base with 1588, NAT and CC. GE uplinks     | 4,895.00 | 3,426.50 |
| CON-SNT-IE2000NX   | SNTC-8X5XNBD POE on LAN base with 1588, NAT and CC. G | 392.00   | 392.00   |

#### IE2000 Series - LAN Lite Software - SMARTnet 8x5xNBD

|                   |   |          |          |
|-------------------|---|----------|----------|
| IE-2000-4TS-L     | IE 4 10/100,2 FE SFP, Lite                    | 995.00   | 696.50   |
| CON-SNT-IES2000E4 | SMARTNET 8X5XNBD IE 4 10/100,2 FE SFP         | 80.00    | 80.00    |
| IE-2000-4T-L      | IE 4 10/100,2 FE, Lite                        | 995.00   | 696.50   |
| CON-SNT-IE2K4TL   | SMARTNET 8X5XNBD IE 4 10/100,2 FE, Lite       | 80.00    | 80.00    |
| IE-2000-4TS-G-L   | IE 4 10/100,2 SFP Gig port, Lite              | 1,095.00 | 766.50   |
| CON-SNT-IE2KTSGL  | SMARTNET 8X5XNBD IE 4 10/100,2 SFP Gig        | 88.00    | 88.00    |
| IE-2000-4T-G-L    | IE 4 10/100,2 Gig port, Lite                  | 1,095.00 | 766.50   |
| CON-SNT-IE2K4TGL  | SMARTNET 8X5XNBD IE 4 10/100,2 Gig port       | 88.00    | 88.00    |
| IE-2000-8TC-L     | IE 8 10/100,2 FE SFP+2 T/SFP FE, Lite         | 1,395.00 | 976.50   |
| CON-SNT-IEL2K8TC  | SMARTNET 8X5XNBD IE 8 10/100,2 FE SFP         | 112.00   | 112.00   |
| IE-2000-8TC-G-L   | IE 8 10/100,2 T/SFP, Lite                     | 1,595.00 | 1,116.50 |
| CON-SNT-IE2K8TGL  | SMARTNET 8X5XNBD IE 8 10/100,2 T/SFP          | 128.00   | 128.00   |
| IE-2000-16TC-G-L  | IE 16 10/100,2 FE SFP+2 T/SFP, Lite           | 2,595.00 | 1,816.50 |
| CON-SNT-IE2000GL  | SMARTNET 8X5XNBD IE 16 10/100,2 FE SF         | 208.00   | 208.00   |
| IE-2000-16TC-L    | IE 16 10/100,2 FE SFP+2 T/SFP FE, Lite        | 2,395.00 | 1,676.50 |
| CON-SNT-IE20001L  | SMARTNET 8X5XNBD IE 16 10/100,2 FE SF         | 192.00   | 192.00   |
| IE-2000-16PTC-G-L | POE on LAN Lite base. GE uplinks              | 3,495.00 | 2,446.50 |
| CON-SNT-IE2001GL  | SNTC-8X5XNBD POE on LAN Lite base. GE uplinks | 280.00   | 280.00   |

#### Compatible Optics and Accessories

Note: The Cisco IE2000 only supports ruggedized SFP optics as listed below:

##### 1 GB SFP Optics

|                   |                                  |          |        |
|-------------------|----------------------------------|----------|--------|
| GLC-FE-100FX-RGD= | 100Base-FX Multi Mode Rugged SFP | 275.00   | 192.50 |
| GLC-FE-100LX-RGD= | 100Mbps Single Mode Rugged SFP   | 440.00   | 308.00 |
| GLC-SX-MM-RGD=    | 1000Mbps Multi-Mode Rugged SFP   | 550.00   | 385.00 |
| GLC-LX-SM-RGD=    | 1000Mbps Single Mode Rugged SFP  | 1,095.00 | 766.50 |

##### Power Supplies, Memory, Rail Mount Kits

|                   |   |          |          |
|-------------------|---|----------|----------|
| PWR-IE170W-PC-AC= | IE family power supply 170W. AC to DC     | 1,650.00 | 1,155.00 |
| PWR-IE50W-AC=     | IE3000/2000 AC Power Module (updated)     | 395.00   | 276.50   |
| PWR-IE65W-PC-DC=  | POE DC Input Power Module for IE3000/2000 | 555.00   | 388.50   |
| PWR-IE65W-PC-AC=  | PoE AC Input Power Module for IE3000/2000 | 495.00   | 346.50   |
| SD-IE-1GB=        | IE 1GB SD Memory Card for IE2000, IE3010  | 90.00    | 63.00    |

##### Mode Conditioning Patch Cables

|               |  |        |        |
|---------------|--|--------|--------|
| CAB-MCP50-SC= | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00 | 350.00 |
| CAB-MCP-LC=   | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00 | 350.00 |

##### Console Cables

|                  |   |       |       |
|------------------|---|-------|-------|
| CAB-CONSOLE-RJ45 | Console Cable 6ft with RJ45 and DB9F          | 30.00 | 21.00 |
| CAB-CONSOLE-USB  | Console Cable 6 ft with USB Type A and mini-B | 30.00 | 21.00 |

#### IE 2000 Series Product Activation Keys

|                  |  |          |          |
|------------------|--|----------|----------|
| IE2000-L-B=      | IE2000 LAN Lite Base to LAN Base Paper License Spare         | 300.00   | 210.00   |
| IE2000-B-E=      | IE2000 LAN Base to Enhanced LAN Base Paper License           | 500.00   | 350.00   |
| L-IE2000-L-B=    | IE2000 LAN Lite Base to LAN Base E-License spare for upgrade | 300.00   | 210.00   |
| L-IE2000-B-E=    | IE2000 LAN Base to Enhanced LAN Base E-License               | 500.00   | 350.00   |
| LIC-IE2000-IP-L= | IE2000 LAN Base to IP Lite spare for upgrade                 | 1,995.00 | 1,396.50 |

## Cisco IE 3000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 3000 Series (IE 3000 Series) is a family of Layer 2 and Layer 3 switches that bring Cisco's leadership in switching to Industrial Ethernet applications with Innovative features, robust security, and superior ease of use. The Cisco IE 3000 Series features:

- Industrial design and compliance
- Tools for easy deployment, management, and replacement
- Network security based on open standards
- Integration of IT and industrial automation networks

The Cisco IE 3000 Series is an ideal product for Industrial Ethernet applications, including factory automation, energy and process control, and intelligent transportation systems (ITSs).

Cisco IE 3000 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL: <http://www.cisco.com/go/ie3000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>  | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|---|--|-----------------------|------------------|
| <b>Cisco IE 3000 Switches</b>   |  |                       |                  |
| IE-3000-4TC   | Cisco IE 3000 Switch, 4 10/100 + 2 T/SFP                     | 1,495.00              | 1,046.50         |
| CON-SNT-IE34TC  | SNTC-8X5XNBD Cisco IE3000 Switch, 4 10/100 + 2 T/SFP         | 86.00                 | 86.00            |
| IE-3000-8TC   | Cisco IE 3000 Switch, 8 10/100 + 2 T/SFP                     | 1,995.00              | 1,396.50         |
| CON-SNT-IE38TC  | SNTC-8X5XNBD Cisco IE3000 Switch, 8 10/100 + 2 T/SFP         | 115.00                | 115.00           |
| IE-3000-8TC-E   | IE 3000 8-Port Base Switch w/ Layer 3                        | 4,990.00              | 3,493.00         |
| CON-SNT-IE30008   | SNTC-8X5XNBD IE 3000 8-Port Base Switch w/ Layer 3           | 496.00                | 496.00           |
| IE-3000-4TC-E   | IE 3000 4-Port Base Switch w/ Layer 3                        | 4,490.00              | 3,143.00         |
| CON-SNT-IE30004   | SNTC-8X5XNBD IE 3000 4-Port Base Switch w/ Layer 3           | 467.00                | 467.00           |
| <b>Cisco IE 3000 Modules</b>  |  |                       |                  |
| IEM-3000-8FM=   | Cisco IE 3000 Expansion Module, 8 100FX                      | 2,495.00              | 1,746.50         |
| IEM-3000-8TM=   | Cisco IE 3000 Expansion Module, 8 10/100                     | 1,195.00              | 836.50           |
| IEM-3000-4PC=   | Cisco IE 3000 Expansion Module, 4 POE 10/100                 | 1,500.00              | 1,050.00         |
| IEM-3000-4SM=   | Cisco IE 3000 4 port SFP expansion module                    | 1,700.00              | 1,190.00         |
| IEM-3000-4PC-4TC=   | Cisco IE 3000 Expansion Module, 4 POE 10/100 4 non-POE 10/10 | 2,100.00              | 1,470.00         |
| IEM-3000-8SM=   | Cisco IE 3000 8 port SFP expansion module                    | 2,500.00              | 1,750.00         |
| <b>Compatible Optics and Accessories</b>                                    |  |                       |                  |
| Note: The Cisco IE3000 only supports ruggedized SFP optics as listed below: |  |                       |                  |
| <b>1 GB SFP Optics</b>  |  |                       |                  |
| GLC-FE-100FX-RGD=   | 100Base-FX Multi Mode Rugged SFP                             | 275.00                | 192.50           |
| GLC-FE-100LX-RGD=   | 100Mbps Single Mode Rugged SFP                               | 440.00                | 308.00           |
| GLC-SX-MM-RGD=  | 1000Mbps Multi-Mode Rugged SFP                               | 550.00                | 385.00           |
| GLC-LX-SM-RGD=  | 1000Mbps Single Mode Rugged SFP                              | 1,095.00              | 766.50           |
| GLC-ZX-SM-RGD=  | 1000BASE-ZX Single Mode Rugged SFP                           | 4,400.00              | 3,080.00         |
| <b>Power Supplies (Primary &amp; Redundant)</b>                             |  |                       |                  |
| PWR-IE3000-AC=  | IE 3000 Power transformer                                    | 395.00                | 276.50           |
| PWR-IE50W-AC-IEC=   | AC Power Module w/ IEC Plug                                  | 395.00                | 276.50           |
| PWR-IE50W-AC=   | IE3000/2000 AC Power Module (updated)                        | 395.00                | 276.50           |
| PWR-IE65W-PC-DC=  | POE DC Input Power Module for IE3000/2000                    | 555.00                | 388.50           |
| PWR-IE65W-PC-AC=  | PoE AC Input Power Module for IE3000/2000                    | 495.00                | 346.50           |
| PWR-IE3000-CLP=   | Spare connector, IE3000 Power transformer                    | 15.00                 | 10.50            |

**Cisco IE 3000 Series Spares**

|                  |   |       |       |
|------------------|---|-------|-------|
| CF-IE3000=       | IE 3000 Compact Flash Spare                 | 95.00 | 66.50 |
| PWR-IE3000-CNCT= | Spare power connector, IE 3000              | 25.00 | 17.50 |
| CF-IE3000-E=     | IE 3000 Compact Flash Spare for Layer 3 SKU | 95.00 | 66.50 |
| DINCLP-IE3000=   | Spare Din Rail Clip Pack, IE 3000           | 20.00 | 14.00 |
| BMP-IE3000=      | Spare Bumper Pack, IE 3000                  | 15.00 | 10.50 |
| RPNL-IE3000=     | Spare, IE 3000 Right Panel                  | 20.00 | 14.00 |

**Mode Conditioning Patch Cables**

|               |  |        |        |
|---------------|--|--------|--------|
| CAB-MCP50-SC= | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00 | 350.00 |
| CAB-MCP-LC=   | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00 | 350.00 |

**Console Cables**

|                  |   |       |       |
|------------------|---|-------|-------|
| CAB-CONSOLE-RJ45 | Console Cable 6ft with RJ45 and DB9F          | 30.00 | 21.00 |
| CAB-CONSOLE-USB  | Console Cable 6 ft with USB Type A and mini-B | 30.00 | 21.00 |

**Cisco IE 3000 Series IOS Software Options**

|                    |   |          |          |
|--------------------|---|----------|----------|
| SIESISK9T-12252SE= | Cisco IE 3000 IP SERVICES WITH WEB BASED DEV MGR            | 2,995.00 | 2,096.50 |
| SIESPST-12255SE    | Cisco IE 3000 IP SERVICES W/O CRYPTO WITH WEB BASED DEV MGR | 2,995.00 | 2,096.50 |

## Cisco IE 3010 Industrial Ethernet Switches

The Cisco® Industrial Ethernet 3010 Series (IE 3010 Series) is a family of fully managed, Layer 2 rack-mountable fixed configuration switches with Small Form-Factor Pluggable (SFP) fiber aggregation and Power over Ethernet (PoE) that bring Cisco's leadership in switching to Industrial Ethernet applications with innovative features, robust security, and superior ease of use. The Cisco IE 3010 Series features industrial design and compliance; tools for easy deployment, management, and replacement; market leading resiliency and availability features; network performance for the most demanding applications; network security based on open standards; and integration of IT and industrial networks.

The Cisco IE 3010 Series is an ideal product for Industrial Ethernet applications, including factory automation, process automation and control, intelligent transportation systems (ITSs), rail transport, and mass transit. The Cisco IE 3010 offers: Design for Industrial Ethernet applications, including extended environmental, shock/vibration, and surge ratings; a complete set of power input options; and fanless convection cooling; Compliance to a wide range of industrial applications covering automation, intelligent transportation, railways, and mass transit markets; Compact 1-RU (rack unit), 19" rack mounting or wall mounting, both front and rear LED panels to allow reverse mounting; Support for fiber aggregation (16 SFP ports) and PoE configurations; Tools and features such as Dynamic Host Configuration Protocol (DHCP) persistence for easy deployment, management, and device replacement; Removable SD flash memory (Swap Drive feature), allowing the user to quickly replace a switch in the field; High availability, deterministic quality of service (QoS) behavior, and reliable security using Cisco IOS® Software; Recommended software configurations for industrial applications preconfigured using Smartport macros; Hardware ready to support IEEE1588v2, a precision timing protocol with nanosecond-level precision for high-performance applications; Loop avoidance protection using standard Spanning Tree Protocol; Improved resiliency with the support of Cisco Resilient Ethernet Protocol (REP) for ring topology and Flex Link, Link State Tracking, and EtherChannel for other topologies; High security using support of port-security, encrypted access (Secure Shell [SSH] Protocol, HTTPS, Simple Network Management Protocol Version 3 [SNMPv3]), and other network protection features.

Cisco IE 3010 Industrial Ethernet Series switches come with a 1-year limited warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL: <http://www.cisco.com/go/ie3010>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>  | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|---|--|-----------------------|------------------|
| <b>IE3010 Series 24-Port 10/100/100 Switch - Two Dual-Purpose GE Uplinks (Copper or SFP) - LAN Base Software</b>            |  |                       |                  |
| IE-3010-24TC  | Rugged Industrial Ethernet switch - 24 10/100              | 4,895.00              | 3,426.50         |
| CON-SNT-301024TC  | SMARTNET 8X5XNBD IA Rack Mount Switch 24 10/100            | 283.00                | 283.00           |
| <b>IE3010 Series 16-Port FE SFP and 8-Port 10/100 PoE - Two Dual-Purpose GE Uplinks (Copper or SFP) - LAN Base Software</b> |  |                       |                  |
| IE-3010-16S-8PC   | Rugged Industrial Ethernet switch - 16FE SFP, 8 10/100 PoE | 4,695.00              | 3,286.50         |
| CON-SNT-301016S8  | SMARTNET 8X5XNBD IA Rack Mount Switch 16 100 SFP, 8 10/100 | 271.00                | 271.00           |

## Compatible Optics and Accessories

Note: The Cisco IE3010 only supports ruggedized SFP optics as listed below:

### 1 GB SFP Optics

|                   |                                  |          |        |
|-------------------|----------------------------------|----------|--------|
| GLC-FE-100FX-RGD= | 100Base-FX Multi Mode Rugged SFP | 275.00   | 192.50 |
| GLC-FE-100LX-RGD= | 100Mbps Single Mode Rugged SFP   | 440.00   | 308.00 |
| GLC-SX-MM-RGD=    | 1000Mbps Multi-Mode Rugged SFP   | 550.00   | 385.00 |
| GLC-LX-SM-RGD=    | 1000Mbps Single Mode Rugged SFP  | 1,095.00 | 766.50 |

### Power Supplies (Primary & Redundant)

|                    |                                       |        |        |
|--------------------|---------------------------------------|--------|--------|
| PWR-RGD-AC-DC/IA   | IE 3010 Power Supply                  | 700.00 | 490.00 |
| PWR-RGD-AC-DC/IAR  | IE 3010 AC-DC Redundant Power Supply  | 700.00 | 490.00 |
| PWR-RGD-LOW-DC/IA  | IE 3010 Low DC Power Supply           | 700.00 | 490.00 |
| PWR-RGD-LOW-DC/IAR | IE 3010 Low DC Redundant Power Supply | 700.00 | 490.00 |

### Rackmount Kits and other Accessories

|                   |  |        |        |
|-------------------|--|--------|--------|
| RM-RGD-19IN=      | Spare 19IN rack-mount kit for the CGS 2520 | 75.00  | 52.50  |
| RM-RGD-ETSI       | ETSI rack-mount kit for Cisco CGS 2520     | 100.00 | 70.00  |
| RM-RGD-23IN       | 23IN NEBS rack-mount kit for the CGS 2520  | 75.00  | 52.50  |
| RPS-CG-COVER=     | Power Supply Blank for CGR2010 and CGS2520 | 50.00  | 35.00  |
| MEM-SD-1GB-RGD=   | SD Flash for Cisco CGS2520                 | 400.00 | 280.00 |
| MEM-SD-COVER-RGD= | SD Flash cover for Cisco CGS2520           | 25.00  | 17.50  |

### Mode Conditioning Patch Cables

|               |  |        |        |
|---------------|--|--------|--------|
| CAB-MCP50-SC= | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00 | 350.00 |
| CAB-MCP-LC=   | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00 | 350.00 |

### Console Cables

|                  |   |       |       |
|------------------|---|-------|-------|
| CAB-CONSOLE-RJ45 | Console Cable 6ft with RJ45 and DB9F          | 30.00 | 21.00 |
| CAB-CONSOLE-USB  | Console Cable 6 ft with USB Type A and mini-B | 30.00 | 21.00 |

### Cisco IE 3010 Series IOS Software Options

|                   |  |          |          |
|-------------------|--|----------|----------|
| SIELBK9T-12253EZ  | Cisco IE 3010 LAN BASE                       | 0.00     | 0.00     |
| SIEISK9T-15002SE= | Cisco IE 3010 IP SERVICES WITH EXPRESS SETUP | 2,995.00 | 2,096.50 |
| SIEISK9T-15002SE  | Cisco IE 3010 IP SERVICES WITH EXPRESS SETUP | 2,995.00 | 2,096.50 |

## Cisco IE 4000 Industrial Ethernet Switches

The Cisco® Industrial Ethernet (IE) 4000 Series is the latest addition to our ruggedized switching platforms and provides superior high-bandwidth switching and proven Cisco IOS® Software-based routing capabilities for industrial environments. The IE 4000 Series delivers highly secure access and industry-leading convergence using the Cisco Resilient Ethernet Protocol (REP) and is built to withstand extreme environments while adhering to overall IT network design, compliance, and performance requirements. The IE 4000 Series is ideal for industrial Ethernet applications where hardened products are required, including factory automation, energy and process control, intelligent transportation systems (ITS), oil and gas field sites, city surveillance programs, and mining. With improved overall performance, greater bandwidth, a richer feature set, and enhanced hardware, the Cisco IE 4000 Series complements the current industrial Ethernet portfolio of related Cisco industrial switches, such as the Cisco IE 2000 and IE 3000.

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie4000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>               | <b>Description</b>  | <b>USD List Price</b> | <b>EPL Price</b>   |
|--|---|-----------------------|--------------------|
| <b>Cisco IE 4000 Switches</b>          |   |                       |                    |
| IE-4000-8GT8GP4G-E<br>CON-SNT-IE40008P | IE 4000 8 x RJ45 10/100/1000 with 8 x 1G PoE, 4 x 1G Combo ,<br>SNTC-8X5XNBD IE 4000 8 x RJ45 10/100/1000 with 8 x 1G | 8,560.00<br>685.00    | 5,992.00<br>685.00 |
| IE-4000-16T4G-E<br>CON-SNT-IE400016    | IE 4000 16 x RJ45 10/100M, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 16 x RJ45 10/100/1000, 4 x 1G Co           | 4,930.00<br>394.00    | 3,451.00<br>394.00 |
| IE-4000-8T4G-E<br>CON-SNT-IE40008T     | IE 4000 8 x RJ45 10/100M, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 8 x RJ45 10/100M, 4 x 1G Combo              | 3,670.00<br>294.00    | 2,569.00<br>294.00 |
| IE-4000-4GC4GP4G-E<br>CON-SNT-IE40004G | IE 4000 4 x combo 1G with 4 x 1G PoE, 4 x 1G Combo , LAN Bas<br>SNTC-8X5XNBD IE 4000 4 x combo 1G with 4 x 1G PoE, 4  | 6,170.00<br>494.00    | 4,319.00<br>494.00 |
| IE-4000-4TC4G-E<br>CON-SNT-IE40004E    | IE 4000 4 x combo 10/100M, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 4 x combo 10/100M, 4 x 1G Combo            | 2,990.00<br>239.00    | 2,093.00<br>239.00 |
| IE-4000-4GS8GP4G-E<br>CON-SNT-IE40004P | IE 4000 4 x SFP 1G with 8 x 1G PoE, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 4 x SFP 1G with 8 x 1G PoE, 4 x   | 7,020.00<br>562.00    | 4,914.00<br>562.00 |
| IE-4000-4S8P4G-E<br>CON-SNT-IE40004S   | IE 4000 4 x SFP 100M with 8 x PoE, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 4 x SFP 100M with 8 x PoE, 4 x 1   | 4,840.00<br>387.00    | 3,388.00<br>387.00 |
| IE-4000-16GT4G-E<br>CON-SNT-IE40001G   | IE 4000 16 x RJ45 10/100/1000M, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 16 x RJ45 10/100M, 4 x 1G Combo       | 7,840.00<br>627.00    | 5,488.00<br>627.00 |
| IE-4000-4T4P4G-E<br>CON-SNT-IE40004GE  | IE 4000 4 x RJ45 10/100M, 4 x PoE 10/100M, 4 x 1G Combo , LA<br>SNTC-8X5XNBD IE 4000 4 x RJ45 10/100M, 4 x PoE 10/100 | 4,130.00<br>330.00    | 2,891.00<br>330.00 |
| IE-4000-8GS4G-E<br>CON-SNT-IE40008L    | IE 4000 8 x SFP 1G, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 8 x SFP 1G, 4 x 1G Combo , LAN B                  | 5,490.00<br>439.00    | 3,843.00<br>439.00 |
| IE-4000-8GT4G-E<br>CON-SNT-IE40008G    | IE 4000 8 x RJ45 10/100/1000, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 8 x RJ45 10/100/1000, 4 x 1G C          | 5,490.00<br>439.00    | 3,843.00<br>439.00 |
| IE-4000-8S4G-E<br>CON-SNT-IE40008E     | IE 4000 8 x SFP 100M, 4 x 1G Combo , LAN Base<br>SNTC-8X5XNBD IE 4000 8 x SFP 100M, 4 x 1G Combo , LAN                | 3,670.00<br>294.00    | 2,569.00<br>294.00 |
| L-IE4000-RTU=                          | Electronic SW License for IE4000 Switches   | 2,995.00              | 2,096.50           |
| PWR-IE170W-PC-DC=                      | IE family power supply 170W. DC to DC   | 1,650.00              | 1,155.00           |
| PWR-IE170W-PC-AC=                      | IE family power supply 170W. AC to DC   | 1,650.00              | 1,155.00           |
| PWR-IE50W-AC=                          | IE3000/2000 AC Power Module (updated)   | 395.00                | 276.50             |
| PWR-IE65W-PC-DC=                       | POE DC Input Power Module for IE3000/2000   | 555.00                | 388.50             |
| PWR-IE65W-PC-AC=                       | PoE AC Input Power Module for IE3000/2000   | 495.00                | 346.50             |

## Cisco IE 5000 Industrial Ethernet Switches

The IE 5000 Series is ideal for Industrial Ethernet applications where hardened products are required. This includes utility industries, manufacturing, energy and process control, intelligent transportation systems (ITS), oil and gas field sites, city surveillance programs, and mining. With improved overall performance, greater bandwidth with available 10 Gigabit Ethernet interfaces, a richer feature set, and enhanced hardware, the Cisco IE 5000 Series Switches complement the current Industrial Ethernet portfolio of products. This portfolio includes Cisco industrial Ethernet switches, such as the Cisco IE 2000, IE 3000, IE 3010, and IE 4000 Series Switches, as well as utility- focused products, such as the Cisco IE 2000U Industrial Ethernet switches and Cisco 2500 Series Connected Grid Switches.

Through a user-friendly web device manager, the IE 5000 provides easy out-of-the-box configuration and simplified operational manageability to deliver advanced security, data, video, and voice services over industrial networks

You can learn more about the Cisco IE3010 Industrial Ethernet Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/ie5000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <u>Cisco Product SKU</u>                 | <u>Description</u>                                    | <u>USD List Price</u> | <u>EPL Price</u> |
|--|---|-----------------------|------------------|
| <b>Cisco IE 5000 Switches</b>            |   |                       |                  |
| IE-5000-12S12P-10G                       | IE5000 12x1G SFP+12x10/100/1000 + 4 1G/10G LAN BASE   | 22,000.00             | 15,400.00        |
| <b>CON-SNT-IES12P50</b>                  | SNTC-8X5XNBD IE5000 12x1G SFP+12x10/100/1000 + 4 1G/1 | 1,760.00              | 1,760.00         |
| IE-5000-16S12P                           | IE5000 16x1G SFP and 12x10/100/1000 LAN BASE          | 10,000.00             | 7,000.00         |
| CON-SNT-IE50001S                         | SNTC-8X5XNBD IE5000 16x1G SFP and 12x10/100/1000 LA   | 800.00                |                  |
| <b>Compatible Optics and Accessories</b> |   |                       |                  |
| L-IE5000-RTU=                            | Electronic SW License for IE5000 Switches             | 3,000.00              | 2,100.00         |
| L-IE5000-RTU                             | Electronic IP SERVICES License for IE5000 Switches    | 3,000.00              | 2,100.00         |
| PWR-RGD-LOW-DC-H=                        | IE 5000 Low DC Power Supply - Hazloc                  | 1,000.00              | 700.00           |
| PWR-RGD-LOW-DC-H                         | IE 5000 Low DC Power Supply - Hazloc                  | 700.00                | 490.00           |
| PWR-RGD-AC-DC-H=                         | IE 5000 Power Supply - Hazloc                         | 1,000.00              | 700.00           |
| PWR-RGD-AC-DC-H                          | IE 5000 Power Supply - Hazloc                         | 700.00                | 490.00           |



## Cisco Catalyst 2960-X Series

The Cisco Catalyst 2960-X and 2960 Series Switches are the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience. The Cisco Catalyst 2960-X Series switches include new Cisco FlexStack switch stacking capability with 1 and 10 Gigabit connectivity, and Power over Ethernet Plus (PoE+) with the Cisco Catalyst 2960 Switches offering fast Ethernet access connectivity and PoE capabilities. The Cisco Catalyst 2960-X and 2960 Series are fixed-configuration access switches designed for enterprise, midmarket, and branch office networks to provide lower total cost of ownership.

The Cisco Catalyst 2960-X Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 2960-X and 2960 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/2960>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>  | <b>Description</b>                                      | <b>USD List Price</b> | <b>EPL Price</b> |
|---|---|-----------------------|------------------|
| <b>2960-X Series 10/100/1000 Switches - Four 1GB SFP Slots - LAN Base Software</b>                              |   |                       |                  |
| WS-C2960X-24TS-L  | Catalyst 2960-X 24 GigE 4 x 1G SFP LAN Base             | 2,395.00              | 1,676.50         |
| CON-SNT-WSC296XT  | SMARTNET 8X5XNBD Catalyst 2960-X 24 GigE 4 x 1G SFP LAN | 144.00                | 144.00           |
| WS-C2960X-48TS-L  | Catalyst 2960-X 48 GigE 4 x 1G SFP LAN Base             | 4,195.00              | 2,936.50         |
| CON-SNT-WSC248TS  | SMARTNET 8X5XNBD Catalyst 2960-X 48 G                   | 264.00                | 264.00           |
| <b>2960-X Series 10/100/1000 Switches - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software</b>                |   |                       |                  |
| WS-C2960X-24TD-L  | Catalyst 2960-X 24 GigE 2 x 10G SFP+ LAN Base           | 3,795.00              | 2,656.50         |
| CON-SNT-WSC24TDL  | SMARTNET 8X5XNBD Catalyst 2960-X 24 G                   | 239.00                | 239.00           |
| WS-C2960X-48TD-L  | Catalyst 2960-X 48 GigE 2 x 10G SFP+ LAN Base           | 5,595.00              | 3,916.50         |
| CON-SNT-WSC298DL  | SMARTNET 8X5XNBD Catalyst 2960-X 48 G                   | 352.00                | 352.00           |
| <b>2960-X Series 10/100/1000 Switches With 370W PoE+ - Four 1GB SFP Slots - LAN Base Software</b>               |   |                       |                  |
| WS-C2960X-24PS-L  | Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base    | 3,195.00              | 2,236.50         |
| CON-SNT-WSC224SL  | SMARTNET 8X5XNBD Catalyst 2960-X 24 G                   | 201.00                | 201.00           |
| WS-C2960X-48LPS-L   | Catalyst 2960-X 48 GigE PoE 370W 4 x 1G SFP LAN Base    | 5,595.00              | 3,916.50         |
| CON-SNT-WSC248SL  | SMARTNET 8X5XNBD Catalyst 2960-X 48 G                   | 352.00                | 352.00           |
| <b>2960-X Series 10/100/1000 Switches With 370W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software</b> |   |                       |                  |
| WS-C2960X-24PD-L  | Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base  | 4,595.00              | 3,216.50         |
| CON-SNT-WSC604DL  | SMARTNET 8X5XNBD Catalyst 2960-X 24 G                   | 289.00                | 289.00           |
| WS-C2960X-48LPD-L   | Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base  | 6,995.00              | 4,896.50         |
| CON-SNT-WSC48LPD  | SMARTNET 8X5XNBD Catalyst 2960-X 48 G                   | 441.00                | 441.00           |
| <b>2960-X Series 10/100/1000 Switches With 740W PoE+ - Four 1GB SFP Slots - LAN Base Software</b>               |   |                       |                  |
| WS-C2960X-48FPS-L   | Catalyst 2960-X 48 GigE PoE 740W 4 x 1G SFP LAN Base    | 6,595.00              | 4,616.50         |
| CON-SNT-WSC294SL  | SMARTNET 8X5XNBD Catalyst 2960-X 48 G                   | 415.00                | 415.00           |

**2960-X Series 10/100/1000 Switches With 740W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - LAN Base Software**

|                   |  |          |          |
|-------------------|--|----------|----------|
| WS-C2960X-48FPD-L | Catalyst 2960-X 48 GigE PoE 740W 2 x 10G SFP+ LAN Base   | 7,995.00 | 5,596.50 |
| CON-SNT-WSC296XL  | SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W 2 x 10 | 504.00   | 504.00   |

**2960-X Series 10/100/1000 LAN Switches - Two 1GB SFP Slots - LAN Lite Software**

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960X-24TS-LL | Catalyst 2960-X 24 GigE 2 x 1G SFP LAN Lite             | 1,895.00 | 1,326.50 |
| CON-SNT-WSC296X2  | SMARTNET 8X5XNBD Catalyst 2960-X 24 GigE 2 x 1G SFP LAN | 119.00   | 119.00   |

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960X-48TS-LL | Catalyst 2960-X 48 GigE 2 x 1G SFP LAN Lite             | 3,395.00 | 2,376.50 |
| CON-SNT-WSC296X4  | SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE 2 x 1G SFP LAN | 214.00   | 214.00   |

**2960-XR Series 10/100/1000 Switches - Four 1GB SFP Slots - IP Lite Software**

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960XR-24TS-I | Catalyst 2960-XR 24 GigE 4 x 1G SFP IP Lite             | 4,495.00 | 3,146.50 |
| CON-SNT-WS296X24  | SMARTNET 8X5XNBD Catalyst 2960-XR 24 GigE 4 x 1G SFP IP | 283.00   | 283.00   |

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960XR-48TS-I | Catalyst 2960-XR 48 GigE 4 x 1G SFP+ IP Lite            | 7,295.00 | 5,106.50 |
| CON-SNT-WS296X48  | SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE 4 x 1G SFP+ I | 460.00   | 460.00   |

**2960-XR Series 10/100/1000 Switches - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960XR-24TD-I | Catalyst 2960-XR 24 GigE 2 x 10G SFP+ IP Lite | 5,895.00 | 4,126.50 |
| CON-SNT-WSC296TD  | SMARTNET 8X5XNBD Catalyst 2960-XR 24          | 371.00   | 371.00   |

|                   |   |          |          |
|-------------------|---|----------|----------|
| WS-C2960XR-48TD-I | Catalyst 2960-XR 48 GigE 2 x 10G SFP+ IP Lite | 8,695.00 | 6,086.50 |
| CON-SNT-WSC2968T  | SMARTNET 8X5XNBD Catalyst 2960-XR 48          | 548.00   | 548.00   |

**2960-XR Series 10/100/1000 Switches With 370W PoE+ - Four 1GB SFP Slots - IP Lite Software**

|                   |  |          |          |
|-------------------|--|----------|----------|
| WS-C2960XR-24PS-I | Catalyst 2960-XR 24 GigE PoE 370W 4 x 1G SFP IP Lite     | 5,095.00 | 3,566.50 |
| CON-SNT-WSC296PS  | SMARTNET 8X5XNBD Catalyst 2960-XR 24 GigE PoE 370W 4 x 1 | 321.00   | 321.00   |

|                    |  |          |          |
|--------------------|--|----------|----------|
| WS-C2960XR-48LPS-I | Catalyst 2960-XR 48 GigE PoE 370W 4 x 1G SFP IP Lite | 8,695.00 | 6,086.50 |
| CON-SNT-WSC29648   | SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 370W 4 | 522.00   | 522.00   |

**2960-XR Series 10/100/1000 Switches With 370W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

|                   |  |          |          |
|-------------------|--|----------|----------|
| WS-C2960XR-24PD-I | Catalyst 2960-XR 24 GigE PoE 370W 2 x 10G SFP+ IP Lite | 6,495.00 | 4,546.50 |
| CON-SNT-WSC296PD  | SMARTNET 8X5XNBD Catalyst 2960-XR 24                   | 409.00   | 409.00   |

|                    |  |           |          |
|--------------------|--|-----------|----------|
| WS-C2960XR-48LPD-I | Catalyst 2960-XR 48 GigE PoE 370W 2 x 10G SFP+ IP Lite   | 10,095.00 | 7,066.50 |
| CON-SNT-W296X48L   | SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 370W 2 x 1 | 636.00    | 636.00   |

**2960-XR Series 10/100/1000 Switches With 740W PoE+ - Two 10GB SFP+ /or/ 1GB SFP Slots - IP Lite Software**

|                    |   |          |          |
|--------------------|---|----------|----------|
| WS-C2960XR-48FPS-I | Catalyst 2960-XR 48 GigE PoE 740W, 4 x 1G SFP, IP Lite    | 9,695.00 | 6,786.50 |
| CON-SNT-WSC296FP   | SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 740W, 4 x 1 | 611.00   | 611.00   |

|                    |   |           |          |
|--------------------|---|-----------|----------|
| WS-C2960XR-48FPD-I | Catalyst 2960-XR 48 GigE PoE 740W, 2 x 10G SFP+, IP Lite  | 11,095.00 | 7,766.50 |
| CON-SNT-W296X48F   | SMARTNET 8X5XNBD Catalyst 2960-XR 48 GigE PoE 740W, 2 x 1 | 699.00    | 699.00   |

**Compatible Optics and Accessories**

**2960-XR Secondday Power Supplies**

|                |                                     |        |        |
|----------------|-------------------------------------|--------|--------|
| PWR-C2-250WAC= | 250W AC Config 2 Power Supply Spare | 450.00 | 315.00 |
| PWR-C2-640WAC= | 640W AC Config 2 Power Supply Spare | 950.00 | 665.00 |

**10 GB SFP+ Optics**

|              |                        |          |          |
|--------------|------------------------|----------|----------|
| SFP-10G-LRM= | 10GBASE-LRM SFP Module | 995.00   | 696.50   |
| SFP-10G-SR=  | 10GBASE-SR SFP Module  | 995.00   | 696.50   |
| SFP-10G-LR=  | 10GBASE-LR SFP Module  | 3,995.00 | 2,796.50 |

**1 GB SFP Optics**

|               |   |        |        |
|---------------|---|--------|--------|
| GLC-SX-MMD=   | GE SFP, LC connector SX transceiver                   | 500.00 | 350.00 |
| GLC-LH-SMD=   | GE SFP,LC connector LX/LH transceiver                 | 995.00 | 696.50 |
| GLC-T=        | 1000BASE-T SFP *                                      | 395.00 | 276.50 |
| GLC-FE-100FX= | 100BASE-FX SFP for FE port                            | 250.00 | 175.00 |
| GLC-GE-100FX= | 100BASE-FX SFP for GE SFP port on 3750,3560.2970,2960 | 250.00 | 175.00 |

|  |  |          |          |
|--|--|----------|----------|
| <b>Stacking Modules/Cables</b>   |  |          |          |
| C2960X-STACK=  | Catalyst 2960-X FlexStack Plus Stacking Module optional      | 1,195.00 | 836.50   |
| CON-SNT-C2960X-S   | SMARTNET 8X5XNBD Catalyst 2960-X Flex                        | 72.00    | 50.40    |
| CAB-STK-E-0.5M=  | Flexstack stacking cable with .5 m length                    | 100.00   | 70.00    |
| CAB-STK-E-1M=  | Flexstack stacking cable with 1 m length                     | 200.00   | 140.00   |
| CAB-STK-E-3M=  | Flexstack stacking cable with 3 m length                     | 300.00   | 210.00   |
| <b>Spare Rackmount Kits</b>  |  |          |          |
| RCKMNT-1RU=  | Rack Mount Kit for 1RU for 3750,3560,3550,2900-LRE-XL        | 75.00    | 52.50    |
| RCKMNT-REC-1RU=  | RECESSED 1RU RACK MOUNT FOR 2960, 2960-X, 3560, and 3750     | 50.00    | 35.00    |
| RCKMNT-19-CMPCT=   | 19in RackMount for Catalyst 3560,2960,ME-3400 Compact Switch | 75.00    | 52.50    |
| <b>Mode Conditioning Patch Cables</b>  |  |          |          |
| CAB-MCP50-SC=  | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00   | 350.00   |
| CAB-MCP-LC=  | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00   | 350.00   |
| <b>Console Cables</b>  |  |          |          |
| CAB-CONSOLE-RJ45   | Console Cable 6ft with RJ45 and DB9F                         | 30.00    | 21.00    |
| CAB-CONSOLE-USB  | Console Cable 6 ft with USB Type A and mini-B                | 30.00    | 21.00    |
| <b>Catalyst ONE</b>  |  |          |          |
| C1-C2960X-48LPS-L  | Catalyst 2960-X 48 GigE PoE 370W, 4 x 1G SFP, LAN Base       | 5,595.00 | 3,916.50 |
| C1-C2960X-48LPD-L  | Catalyst 2960-X 48 GigE PoE 370W, 2 x 10G SFP+ LAN Base      | 6,995.00 | 4,896.50 |
| C1-C2960X-24PD-L   | Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base     | 4,595.00 | 3,216.50 |
| C1-C2960X-24TD-L   | Catalyst 2960-X 24 GigE, 2 x 10G SFP+, LAN Base              | 3,795.00 | 2,656.50 |
| C1-C2960X-48TD-L   | Catalyst 2960-X 48 GigE, 2 x 10G SFP+, LAN Base              | 5,595.00 | 3,916.50 |
| C1-C2960X-24TS-L   | Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base                | 2,395.00 | 1,676.50 |
| C1-C2960X-48FPS-L  | Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base       | 6,595.00 | 4,616.50 |
| C1-C2960X-24PS-L   | Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base       | 3,195.00 | 2,236.50 |
| C1-C2960X-48FPD-L  | Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base     | 7,995.00 | 5,596.50 |
| C1-C2960X-48TS-L   | Catalyst 2960-X 48 GigE, 4 x 1G SFP, LAN Base                | 4,195.00 | 2,936.50 |
| C1FACAT29002K9=  | Cisco ONE Found. Perpetual - Catalyst 2900 48 Port           | 200.00   | 140.00   |
| C1FACAT29001K9=  | Cisco ONE Found. Perpetual - Catalyst 2900 24 Port & IE 2000 | 200.00   | 140.00   |
| C1FPCAT29002K9   | Cisco ONE Foundation Perpetual - Catalyst 2900 48 Port       | 200.00   | 140.00   |
| C1FPCAT29001K9   | Cisco ONE Foundation Perpetual - Catalyst 2900 24 Port       | 200.00   | 140.00   |
| C1FACAT29002K9   | Cisco ONE Found. Perpetual - Catalyst 2900 48 Port           | 200.00   | 140.00   |
| C1FACAT29001K9   | Cisco ONE Found. Perpetual - Catalyst 2900 24 Port & IE 2000 | 200.00   | 140.00   |
| <b>2960-X Series 10/100/1000 LAN Switches - Cisco Connected Education (K12 Only)</b> |  |          |          |
| EDU-C2960X-24PS-L  | Catalyst 2960-X 24 GigE PoE K12                              | 3,195.00 | 2,236.50 |
| EDU-C2960X-48FPD-L   | Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base K12 | 7,995.00 | 5,596.50 |
| EDU-C2960X-24PD-L  | Catalyst 2960-X 24 GigE PoE 370W, 2 x 10G SFP+, LAN Base K12 | 4,595.00 | 3,216.50 |
| EDU-C2960X-48FPS-L   | Catalyst 2960-X 48 GigE PoE 740W, 4 x 1G SFP, LAN Base K12   | 6,595.00 | 4,616.50 |

## Cisco Catalyst 2960-C and 3560-C Compact Switches

The Cisco® Catalyst® 3560-C and 2960-C Series Compact Switches are small form-factor Fast Ethernet and Gigabit Ethernet switches designed for deployments outside the wiring closet. Enterprise and commercial customers can deliver advanced security services, unified communications, wireless, IP video cameras, and other applications for the office workspace, micro branch office, classroom, cruise ship, and other wiring-constrained environments.

Cisco Catalyst 3560-C and 2960-C Series highlights include PoE pass-through, an innovative feature and industry first for passing power from the compact switch to end devices, Media Access Control Security (MACsec) hardware-based encryption, Power over Ethernet Plus (PoE+) up to 30 W per port, USB and Console port for file backup, distribution, and simplified operations, fanless for silent operation, and Enhanced limited lifetime hardware warranty (E-LLW) with next business day (NBD) advance hardware replacement and 90 day access to Cisco Technical Assistance Center (TAC) support.

Together, Cisco EnergyWise technology and Cisco Catalyst Compact switches enable greenhouse gas (GhG) emissions reduction, increased energy cost savings, and sustainable business behavior.

The Cisco Catalyst 2960-C and 3560-C compact switches feature Cisco's Enhanced Limited Lifetime Warranty. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3560 Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-compact2k3k>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>       | <b>Description</b>  | <b>USD List Price</b> | <b>EPL Price</b> |
|--------------------------------|---|-----------------------|------------------|
| <b>2960-C Compact Switches</b> |   |                       |                  |
| WS-C2960CPD-8TT-L              | Catalyst 2960C PD Switch 8 FE, 2 x 1G, LAN Base               | 795.00                | 556.50           |
| CON-SNT-WSC2960D               | SMARTNET 8X5XNBD Catalyst 2960C PD Switch 8 FE, 2 x 1G1       | 51.00                 | 51.00            |
| WS-C2960CPD-8PT-L              | Catalyst 2960C PD PSE Switch 8 FE PoE, 2 x 1G, LAN Base       | 945.00                | 661.50           |
| CON-SNT-WSC2960C               | SMARTNET 8X5XNBD Catalyst 2960C PD PSE Switch 8 FE PoE        | 51.00                 | 51.00            |
| WS-C2960CG-8TC-L               | Catalyst 2960C Switch 8 GE, 2 x Dual Uplink, LAN Base         | 1,095.00              | 766.50           |
| CON-SNT-WSC2960G               | 8X5XNBD Catalyst 2960C Switch 8 GE, 1 x Dual                  | 51.00                 | 51.00            |
| WS-C2960C-8TC-L                | Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Base         | 795.00                | 556.50           |
| CON-SNT-C296C8TC               | SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE, 2 x Dual Uplinks | 51.00                 | 51.00            |
| WS-C2960C-12PC-L               | Catalyst 2960C Switch 12 FE PoE, 2 x Dual Uplink, Lan Base    | 1,195.00              | 836.50           |
| CON-SNT-C296012P               | SMARTNET 8X5XNBD Catalyst 2960C Switch 12 FE PoE, 2 x Dual    | 51.00                 | 51.00            |
| WS-C2960C-8PC-L                | Catalyst 2960C Switch 8 FE PoE, 2 x Dual Uplink, Lan Base     | 1,045.00              | 731.50           |
| CON-SNT-C296C8PC               | SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE PoE, 2 x Dual     | 51.00                 | 51.00            |
| WS-C2960C-8TC-S                | Catalyst 2960C Switch 8 FE, 2 x Dual Uplink, Lan Lite         | 595.00                | 416.50           |
| CON-SNT-C2960C8T               | SMARTNET 8X5XNBD Catalyst 2960C Switch 8 FE, 2 x Dual Uplinks | 51.00                 | 51.00            |

| <b>3560-C Compact Switches</b>  |   |          |          |
|---|---|----------|----------|
| WS-C3560CG-8TC-S  | Catalyst 3560C Switch 8 GE, 2 x Dual Uplink, IP Base            | 1,495.00 | 1,046.50 |
| CON-SNT-WSC356CC  | SMARTNET 8X5XNBD Catalyst 3560C Switch 8 GE                     | 102.00   | 102.00   |
| WS-C3560CG-8PC-S  | Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base     | 1,795.00 | 1,256.50 |
| CON-SNT-WSC3560C  | SMARTNET 8X5XNBD Catalyst 3560C Switch 8 GE PoE, 2 x Dual       | 102.00   | 102.00   |
| WS-C3560CPD-8PT-S   | Catalyst 3560C PD PSE Switch 8 GE PoE 2 x 1G, IP Base           | 1,695.00 | 1,186.50 |
| CON-SNT-WSC360C1  | SMARTNET 8X5XNBD Catalyst 3560C Switch 8 GE PoE, 2 x Dual       | 102.00   | 102.00   |
| WS-C3560C-12PC-S  | Catalyst 3560C Switch 12 FE PoE, 2 x Dual Uplink, IP Base       | 1,745.00 | 1,221.50 |
| CON-SNT-C356C12P  | SMARTNET 8X5XNBD Catalyst 3560C Switch 12 FE PoE, 2 x Dual      | 102.00   | 102.00   |
| WS-C3560C-8PC-S   | Catalyst 3560C Switch 8 FE PoE, 2 x Dual Uplink, IP Base        | 1,395.00 | 976.50   |
| CON-SNT-C356608P  | SMARTNET 8X5XNBD Catalyst 3560C Switch 8 FE PoE, 2 x Dual       | 102.00   | 102.00   |
| <b>Auxiliary Power Adapter (in lieu of PoE to power 2960CPD-8TT-L or 2960CPD-8TT-L)</b> |   |          |          |
| PWR-ADPT  | Power adapter for compact switches                              | 100.00   | 70.00    |
| <b>Power Cables (spare)</b>   |   |          |          |
| CAB-AC=   | AC Power Cord (North America), C13, NEMA 5-15P, 2.1m            | 50.00    | 35.00    |
| CAB-AC-RA=  | Power Cord,110V, Right Angle                                    | 50.00    | 35.00    |
| CAB-L620P-C13-US=   | Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US                  | 50.00    | 35.00    |
| CMP-MGNT-TRAY   | Magnet and mounting tray for 3560-C and 2960-C Compact Switches | 40.00    | 28.00    |
| CMP-CBLE-GRD  | Cable Guard For The 3560-C and 2960-C Compact Switches          | 40.00    | 28.00    |
| <b>SFP Optics</b>   |   |          |          |
| <b>1 GB SFP Optics</b>  |   |          |          |
| GLC-SX-MMD=   | GE SFP, LC connector SX transceiver                             | 500.00   | 350.00   |
| GLC-LH-SMD=   | GE SFP,LC connector LX/LH transceiver                           | 995.00   | 696.50   |
| GLC-FE-100FX=   | 100BASE-FX SFP for FE port                                      | 250.00   | 175.00   |
| GLC-FE-100LX=   | 100BASE-LX SFP for FE port                                      | 400.00   | 280.00   |
| GLC-FE-100BX-D=   | 100BASE-BX10-D SFP  | 450.00   | 315.00   |
| GLC-FE-100BX-U=   | 100BASE-BX10-U SFP  | 450.00   | 315.00   |

## Cisco Catalyst 3560-X Series

The Cisco® Catalyst® 3560-X Series Switches are an enterprise-class line of standalone switches that provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as IEEE 802.3at Power over Ethernet Plus (PoE+) configurations, optional network modules, dual-redundant and modular fans and power supplies, and Media Access Control Security (MACsec) features. The Cisco Catalyst 3560-X features an industry first PoE+ with 30W power on all 48 ports in a 1 rack unit (RU) form factor. The Cisco Catalyst 3560-X Series provides scalability, ease of management and investment protection for evolving business needs. The Cisco Catalyst 3560-X enhances productivity by enabling applications such as IP telephony, wireless, and video for a borderless network experience. All switch models can be configured with the optional four 1GB SFP or two 10GB SFP+ network module. The switch models are available with either the LAN Base or IP Base feature set. IP Services feature set is available as an upgrade option at the time of ordering or through a license at a later time.

The Cisco Catalyst 3560-X Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3560-X Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-3560X>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <u>Cisco Product SKU</u>   | <u>Description</u>  | <u>USD List Price</u> | <u>EPL Price</u> |
|--|---|-----------------------|------------------|
| <b>3560-X Series 10/100/1000 LAN Switches with modular uplink slot - IP Base Software</b>          |   |                       |                  |
| WS-C3560X-24T-S  | Catalyst 3560X 24 Port Data IP Base                                   | 4,300.00              | 3,010.00         |
| CON-SNT-3560X2TS   | SMARTNET 8X5XNBD Cat 3560X 24 Port Data IP Base                       | 258.00                | 258.00           |
| WS-C3560X-48T-S  | Catalyst 3560X 48 Port Data IP Base                                   | 7,500.00              | 5,250.00         |
| CON-SNT-3560X4TS   | SMARTNET 8X5XNBD Cat 3560X 48 Port Data IP Base                       | 450.00                | 450.00           |
| <b>3560-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - IP Base Software</b> |   |                       |                  |
| WS-C3560X-24P-S  | Catalyst 3560X 24 Port PoE+ (715W) IP Base                            | 5,100.00              | 3,570.00         |
| CON-SNT-3560X2PS   | SMARTNET 8X5XNBD Catalyst 3560X 24 Port PoE IP Base                   | 306.00                | 306.00           |
| WS-C3560X-48P-S  | Catalyst 3560X 48 Port PoE+ (715W) IP Base                            | 9,000.00              | 6,300.00         |
| CON-SNT-3560X4PS   | SMARTNET 8X5XNBD Cat 3560X 48 Port PoE IP Base                        | 540.00                | 540.00           |
| WS-C3560X-48PF-S   | Catalyst 3560X 48 Port Full PoE+ (1100W) IP Base                      | 10,000.00             | 7,000.00         |
| CON-SNT-3560X4FS   | SMARTNET 8X5XNBD Cat 3560X 48 Port Full PoE IP Base                   | 600.00                | 600.00           |
| <b>3560-X Series 10/100/1000 LAN Switches with modular uplink slot - IP Services Software</b>      |   |                       |                  |
| WS-C3560X-24T-E  | Standalone 24 10/100/1000 Ethernet ports, with 350W AC power, IP Svcs | 8,300.00              | 5,810.00         |
| CON-SNT-3560X2TE   | SMARTNET 8X5XNBD Catalyst 3560X 24 Port Data IP Services              | 258.00                | 258.00           |
| WS-C3560X-48T-E  | Standalone 48 10/100/1000 Ethernet ports, with 350W AC power, IP Svcs | 11,500.00             | 8,050.00         |
| CON-SNT-3560X4TE   | SMARTNET 8X5XNBD Catalyst 3560X 48 Port Data IP Services              | 450.00                | 450.00           |

**3560-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - IP Services Software**

|                  |  |           |          |
|------------------|--|-----------|----------|
| WS-C3560X-24P-E  | Standalone 24 10/100/1000 Ethernet PoE+ ports, with 715W AC, IP Svcs | 9,100.00  | 6,370.00 |
| CON-SNT-3560X2PE | SMARTNET 8X5XNBD Catalyst 3560X 24 Port PoE IP Services              | 306.00    | 306.00   |
| WS-C3560X-48P-E  | Standalone 48 10/100/1000 Ethernet PoE+ ports, with 715W AC, IP Svcs | 13,000.00 | 9,100.00 |
| CON-SNT-3560X4PE | SMARTNET 8X5XNBD Catalyst 3560X 48 Port PoE IP Services              | 540.00    | 540.00   |
| WS-C3560X-48PF-E | Standalone 48 10/100/1000 Ethernet PoE+ ports, with 1100W AC, IP Sv  | 14,000.00 | 9,800.00 |
| CON-SNT-3560X4FE | SMARTNET 8X5XNBD Catalyst 3560X 48 Port Full PoE IP Svcs             | 600.00    | 600.00   |

**3560-X Series 10/100/1000 LAN Switches with modular uplink slot - LAN Base Software**

|                  |   |          |          |
|------------------|---|----------|----------|
| WS-C3560X-24T-L  | Catalyst 3560X 24 Port Data LAN Base                  | 3,400.00 | 2,380.00 |
| CON-SNT-3560X2TL | SMARTNET 8X5XNBD Catalyst 3560X 24 Port Data LAN Base | 204.00   | 204.00   |
| WS-C3560X-48T-L  | Catalyst 3560X 48 Port Data LAN Base                  | 6,100.00 | 4,270.00 |
| CON-SNT-3560X4TL | SMARTNET 8X5XNBD Catalyst 3560X 48 Port Data LAN Base | 366.00   | 366.00   |

**3560-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - LAN Base Software**

|                  |   |          |          |
|------------------|---|----------|----------|
| WS-C3560X-24P-L  | Catalyst 3560X 24 Port PoE+ (715W) LAN Base               | 4,200.00 | 2,940.00 |
| CON-SNT-3560X2PL | SMARTNET 8X5XNBD Catalyst 3560X 24 Port PoE LAN Base      | 252.00   | 252.00   |
| WS-C3560X-48P-L  | Catalyst 3560X 48 Port PoE+ (715W) LAN Base               | 7,600.00 | 5,320.00 |
| CON-SNT-3560X4PL | SMARTNET 8X5XNBD Catalyst 3560X 48 Port PoE LAN Base      | 456.00   | 456.00   |
| WS-C3560X-48PF-L | Catalyst 3560X 48 Port Full PoE+ (1100W) LAN Base         | 8,600.00 | 6,020.00 |
| CON-SNT-3560X4FL | SMARTNET 8X5XNBD Catalyst 3560X 48 Port Full PoE LAN Base | 516.00   | 516.00   |

**Product Activation Keys, Compatible Optics, Cables and Accessories****Product Activation Keys for IP Services Upgrade**

|                   |  |          |          |
|-------------------|--|----------|----------|
| C3560X-24-IOS-S-E | C3560X-24 IP Base to IP Services factory IOS Upgrade | 4,000.00 | 2,800.00 |
| C3560X-48-IOS-S-E | C3560X-48 IP Base to IP Services factory IOS Upgrade | 4,000.00 | 2,800.00 |
| C3560X-24-L-S     | C3560X-24 LAN Base to IP Base Paper License          | 900.00   | 630.00   |
| C3560X-48-L-S     | C3560X-48 LAN Base to IP Base Paper License          | 1,400.00 | 980.00   |
| C3560X-24-S-E     | C3560X-24 IP Base to IP Services Paper License       | 4,000.00 | 2,800.00 |
| C3560X-48-S-E     | C3560X-48 IP Base to IP Services Paper License       | 4,000.00 | 2,800.00 |
| C3560X-24-L-E     | C3560X-24 LAN Base to IP Services Paper License      | 4,900.00 | 3,430.00 |
| C3560X-48-L-E     | C3560X-48 LAN Base to IP Services Paper License      | 5,400.00 | 3,780.00 |
| L-C3560X-24-L-S   | C3560X-24 LAN Base to IP Base E-License              | 900.00   | 630.00   |
| L-C3560X-48-L-S   | C3560X-48 LAN Base to IP Base E-License              | 1,400.00 | 980.00   |
| L-C3560X-24-S-E   | C3560X-24 IP Base to IP Services E-License           | 4,000.00 | 2,800.00 |
| L-C3560X-48-S-E   | C3560X-48 IP Base to IP Services E-License           | 4,000.00 | 2,800.00 |
| L-C3560X-24-L-E   | C3560X-24 LAN Base to IP Services E-License          | 4,900.00 | 3,430.00 |
| L-C3560X-48-L-E   | C3560X-48 LAN Base to IP Services E-License          | 5,400.00 | 3,780.00 |

**Modular Uplink (requires optics)**

|                |  |          |          |
|----------------|--|----------|----------|
| C3KX-NM-1G     | Catalyst 3K-X 1G Network Module option PID         | 500.00   | 350.00   |
| C3KX-NM-10G    | Catalyst 3K-X 10G Network Module option PID        | 2,500.00 | 1,750.00 |
| C3KX-NM-10GT   | Catalyst 3K-X 10G-T Network Module                 | 2,500.00 | 1,750.00 |
| C3KX-SM-10G    | Catalyst 3K-X 10G Service Module (Netflow, MACsec) | 3,750.00 | 2,625.00 |
| C3KX-NM-BLANK= | Catalyst 3K-X Network Module Blank Spare           | 45.00    | 31.50    |

**10 GB SFP+ Optics**

|              |                         |          |          |
|--------------|-------------------------|----------|----------|
| SFP-10G-LR=  | 10GBASE-LR SFP+ module  | 3,995.00 | 2,796.50 |
| SFP-10G-SR=  | 10GBASE-SR SFP+ module  | 995.00   | 696.50   |
| SFP-10G-LRM= | 10GBASE-LRM SFP+ module | 995.00   | 696.50   |

**1 GB SFP Optics**

|               |   |        |        |
|---------------|---|--------|--------|
| GLC-SX-MMD=   | GE SFP, LC connector SX transceiver                   | 500.00 | 350.00 |
| GLC-LH-SMD=   | GE SFP,LC connector LX/LH transceiver                 | 995.00 | 696.50 |
| GLC-T=        | 1000BASE-T SFP  | 395.00 | 276.50 |
| GLC-GE-100FX= | 100BASE-FX SFP for GE SFP port on 3750,3560.2970,2960 | 250.00 | 175.00 |

|  |  |          |          |
|--|--|----------|----------|
| <b><u>Spare Power Supplies</u></b>           |  |          |          |
| C3KX-PWR-350WAC=                             | Catalyst 3K-X 350W AC Power Supply                           | 500.00   | 350.00   |
| C3KX-PWR-715WAC=                             | Catalyst 3K-X 715W AC Power Supply                           | 1,000.00 | 700.00   |
| C3KX-PWR-1100WAC=                            | Catalyst 3K-X 1100W AC Power Supply                          | 1,500.00 | 1,050.00 |
| C3KX-PS-BLANK=                               | Catalyst 3K-X Power Supply Blank Spare                       | 45.00    | 31.50    |
| <b><u>Spare Fan Module</u></b>               |  |          |          |
| C3KX-FAN-23CFM=                              | Catalyst 3K-X Fan Module Spare                               | 295.00   | 206.50   |
| <b><u>Spare Accessory Kits</u></b>           |  |          |          |
| C3KX-ACC-KIT=                                | Accessory kit for Catalyst 3750-X and 3560-X Series          | 50.00    | 35.00    |
| C3KX-RACK-KIT=                               | 19, 23, 24 and ETSI rack mount kit for Cat 3750-X /3560-X    | 250.00   | 175.00   |
| C3KX-4PT-KIT=                                | 4 Point Rack mount kit for Catalyst 3750-X and 3560-X Series | 250.00   | 175.00   |
| <b><u>Mode Conditioning Patch Cables</u></b> |  |          |          |
| CAB-MCP50-SC=                                | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00   | 350.00   |
| CAB-MCP-LC=                                  | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00   | 350.00   |
| <b><u>Spare Power Cables</u></b>             |  |          |          |
| CAB-3KX-AC=                                  | AC Power Cord for Catalyst 3K-X (North America)              | 50.00    | 35.00    |
| <b><u>Spare Console Cables</u></b>           |  |          |          |
| CAB-CONSOLE-RJ45                             | Console Cable 6ft with RJ45 and DB9F                         | 30.00    | 21.00    |
| CAB-CONSOLE-USB                              | Console Cable 6 ft with USB Type A and mini-B                | 30.00    | 21.00    |



## Cisco Catalyst 3650 Series

The Cisco Catalyst® 3650 Series is the next generation of enterprise-class standalone and stackable access-layer switches that provide the foundation for full convergence between wired and wireless on a single platform. The Cisco Catalyst 3650 is built on the advanced Cisco StackWise®-160, and takes advantage of the new Cisco® Unified Access Data Plane (UADP) application-specific integrated circuit (ASIC). This switch can enable uniform wired-wireless policy enforcement, application visibility, flexibility, application optimization, and superior resiliency. The Cisco Catalyst 3650 Series Switches support full IEEE 802.3at Power over Ethernet Plus (PoE+), and offer modular and field-replaceable redundant fans and power supplies. They can help you increase wireless productivity and reduce your TCO.

The Cisco Catalyst 3650 provides the following features: Integrated wireless controller capability with up to 40G of wireless capacity per switch; support for up to 25 access points and 1000 wireless clients on each switching entity (switch or stack); both 24 and 48 10/100/1000 data and PoE+ models with energy-efficient Ethernet (EEE) supported ports; **three fixed-uplink models**, either 4 x Gigabit Ethernet, 2 x 10 Gigabit Ethernet, or 4 x 10 Gigabit Ethernet ports; optional Cisco StackWise-160 technology that provides scalability and resiliency with 160 Gbps of stack throughput; and dual redundant, modular power supplies and three modular fans providing redundancy. The Cisco Catalyst 3650 offers full IEEE 802.3at (PoE+) with 30 W power on all ports in 1 rack unit (RU) form factor; software support for IPv4 and IPv6 routing, multicast routing, modular quality of service (QoS), Flexible NetFlow (FNF) Version 9, and enhanced security features; single universal Cisco IOS® Software image across all license levels, providing an easy upgrade path for software features; and Enhanced limited lifetime warranty (E-LLW) with next business day (NBD) advance hardware replacement and 90-day access to Cisco Technical Assistance Center (TAC) support.

The Cisco Catalyst 3650 Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available), as well as access to Cisco technical support during local business hours, 8 hours per day, 5 days per week. This support is available for a period of ninety (90) calendar days from the date of purchase of the Cisco product. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3650 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/3650>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>  | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u>    |
|---|--|-----------------------|---------------------|
| <b>Cisco Catalyst 3650 Series - 4x1G Uplink - LAN Base, IP Base, or IP Services (non-PoE)</b> |  |                       |                     |
| WS-C3650-24TS-L<br>CON-SNT-WSC3652TS  | 24 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC,LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up      | 3,400.00<br>204.00    | 2,380.00<br>204.00  |
| WS-C3650-48TS-L<br>CON-SNT-WSC36TSL   | 48 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up     | 6,100.00<br>366.00    | 4,270.00<br>366.00  |
| WS-C3650-24TS-S<br>CON-SNT-WS6524SS   | 24 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up      | 4,300.00<br>258.00    | 3,010.00<br>258.00  |
| WS-C3650-48TS-S<br>CON-SNT-WSC3654T   | 48 10/100/1000 Ethernet and 4x1G UL ports,with 250WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up      | 7,900.00<br>474.00    | 5,530.00<br>474.00  |
| WS-C3650-24TS-E<br>CON-SNT-WS5024SE   | 24 10/100/1000 Ethernet and 4x1G UL ports, with 250WAC, IP Services<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 4x1G Up | 7,800.00<br>468.00    | 5,460.00<br>468.00  |
| WS-C3650-48TS-E<br>CON-SNT-WS5048SE   | 48 10/100/1000 Ethernet and 4x1G UL ports, with 250WAC, IP Services<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x1G Up | 14,900.00<br>894.00   | 10,430.00<br>894.00 |
| <b>Cisco Catalyst 3650 Series - PoE+ - 4x1G Uplink - LAN Base, IP Base, or IP Services</b>    |  |                       |                     |
| WS-C3650-24PS-L<br>CON-SNT-WSC365SL   | 24 10/100/1000 Ether PoE+ and 4x1G UL ports,with 640WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl   | 4,200.00<br>252.00    | 2,940.00<br>252.00  |
| WS-C3650-48PS-L<br>CON-SNT-WS6548SL   | 48 10/100/1000 Ether PoE+ and 4x1G UL ports,with 640WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl   | 7,600.00<br>456.00    | 5,320.00<br>456.00  |
| WS-C3650-48FS-L   | 48 10/100/1000 Ether PoE+ and 4x1G UL ports, with 1025WAC, LAN Base  | 8,600.00              | 6,020.00            |

|                                      |   |                       |                       |
|--------------------------------------|---|-----------------------|-----------------------|
| CON-SNT-WSC3654                      | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1   | 516.00                | 516.00                |
| WS-C3650-24PS-S<br>CON-SNT-WSC3652S  | 24 10/100/1000 Ethernet PoE+ and 4x1G UL ports, with 640WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl | 5,100.00<br>306.00    | 3,570.00<br>306.00    |
| WS-C3650-48PS-S<br>CON-SNT-WSC36PSS  | 48 10/100/1000 Ethernet PoE+ and 4x1G UL ports, with 640WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl | 9,400.00<br>564.00    | 6,580.00<br>564.00    |
| WS-C3650-48FS-S<br>CON-SNT-WSC654    | 48 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 1025WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1 | 10,400.00<br>624.00   | 7,280.00<br>624.00    |
| WS-C3650-24PS-E<br>CON-SNT-WS6524PS  | 24 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 640WAC,IP Servic<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl | 8,600.00<br>516.00    | 6,020.00<br>516.00    |
| WS-C3650-48PS-E<br>CON-SNT-WSC3654SE | 48 10/100/1000 Ethernet PoE+ and 4x1G UL ports,with 640WAC,IP Servic<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x1G Upl | 16,400.00<br>984.00   | 11,480.00<br>984.00   |
| WS-C3650-48FS-E<br>CON-SNT-WS5048FS  | 48 10/100/1000 Ether PoE+ and 4x1G UL ports,with 1025WAC,IP Servic<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1   | 17,400.00<br>1,044.00 | 12,180.00<br>1,044.00 |

#### Cisco Catalyst 3650 Series - 2x10G Uplink - LAN Base, IP Base, or IP Services [non-PoE]

|                                     |   |                     |                     |
|-------------------------------------|---|---------------------|---------------------|
| WS-C3650-24TD-L<br>CON-SNT-WSC3652L | 24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC,LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U     | 4,900.00<br>294.00  | 3,430.00<br>294.00  |
| WS-C3650-48TD-L<br>CON-SNT-WS6548DL | 48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC,LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U     | 7,600.00<br>456.00  | 5,320.00<br>456.00  |
| WS-C3650-24TD-S<br>CON-SNT-WSC365BU | 24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC PS, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U  | 5,800.00<br>348.00  | 4,060.00<br>348.00  |
| WS-C3650-48TD-S<br>CON-SNT-WSC368TD | 48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC PS, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U  | 9,400.00<br>564.00  | 6,580.00<br>564.00  |
| WS-C3650-24TD-E<br>CON-SNT-WSC365TE | 24 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC, IP Services<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U | 9,300.00<br>558.00  | 6,510.00<br>558.00  |
| WS-C3650-48TD-E<br>CON-SNT-WC3654UA | 48 10/100/1000 Ethernet and 2x10G UL ports, with 250WAC, IP Services<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G U | 16,400.00<br>984.00 | 11,480.00<br>984.00 |

#### Cisco Catalyst 3650 Series - PoE+ - 2x10G Uplink - LAN Base, IP Base, or IP Services

|                                      |  |                       |                       |
|--------------------------------------|--|-----------------------|-----------------------|
| WS-C3650-24PD-L<br>CON-SNT-WSC364DL  | 24 10/100/1000 Ether PoE+ and 2x10G UL ports,with 640WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up    | 5,700.00<br>342.00    | 3,990.00<br>342.00    |
| WS-C3650-48PD-L<br>CON-SNT-WS365048  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 640WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up    | 9,100.00<br>546.00    | 6,370.00<br>546.00    |
| WS-C3650-48FD-L<br>CON-SNT-WS6548FD  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 1025WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1   | 10,100.00<br>606.00   | 7,070.00<br>606.00    |
| WS-C3650-24PD-S<br>CON-SNT-WSC365PDS | 24 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC,IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up     | 6,600.00<br>396.00    | 4,620.00<br>396.00    |
| WS-C3650-48PD-S<br>CON-SNT-WC3654PS  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up    | 10,900.00<br>654.00   | 7,630.00<br>654.00    |
| WS-C3650-48FD-S<br>CON-SNT-WSC365FD  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 1025WAC, IP Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1   | 11,900.00<br>714.00   | 8,330.00<br>714.00    |
| WS-C3650-24PD-E<br>CON-SNT-WSC3652DE | 24 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC, IP Service<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up | 10,100.00<br>606.00   | 7,070.00<br>606.00    |
| WS-C3650-48PD-E<br>CON-SNT-WSC365DE  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports, with 640WAC,IP Service<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 2x10G Up  | 17,900.00<br>1,074.00 | 12,530.00<br>1,074.00 |
| WS-C3650-48FD-E<br>CON-SNT-WS3654UA  | 48 10/100/1000 Ether PoE+ and 2x10G UL ports,with 1025WAC,IP Service<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1  | 18,900.00<br>1,134.00 | 13,230.00<br>1,134.00 |

#### Cisco Catalyst 3650 Series - 4x10G Uplink - LAN Base, IP Base, or IP Services [non-PoE]

|                                     |   |                    |                    |
|-------------------------------------|---|--------------------|--------------------|
| WS-C3650-48TQ-L<br>CON-SNT-WC365T48 | 48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, LAN Base<br>SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U | 8,600.00<br>516.00 | 6,020.00<br>516.00 |
| WS-C3650-48TQ-S                     | 48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, IP Base   | 10,400.00          | 7,280.00           |

|   |   |           |           |
|---|---|-----------|-----------|
| CON-SNT-WS3654QS  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U                         | 624.00    | 624.00    |
| WS-C3650-48TQ-E   | 48 10/100/1000 Ether and 4x10G UL ports, with 250WAC, IP Services                 | 17,400.00 | 12,180.00 |
| CON-SNT-WSC36TQE  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Data 4x10G U                         | 1,044.00  | 1,044.00  |
| <b>Cisco Catalyst 3650 Series - PoE+ - 4x10G Uplink - LAN Base, IP Base, or IP Services</b> |   |           |           |
| WS-C3650-48PQ-L   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 640WAC, LAN Base                | 10,100.00 | 7,070.00  |
| CON-SNT-WSC365QL  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up                         | 606.00    | 606.00    |
| WS-C3650-48FQ-L   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 1025WAC, LAN Base               | 11,100.00 | 7,770.00  |
| CON-SNT-WSC3654FQ   | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1                         | 666.00    | 666.00    |
| WS-C3650-48PQ-S   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 640WAC, IP Base                | 11,900.00 | 8,330.00  |
| CON-SNT-WSC36PQS  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up                         | 714.00    | 714.00    |
| WS-C3650-48FQ-S   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 1025WAC, IP Base               | 12,900.00 | 9,030.00  |
| CON-SNT-WSC354QS  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1                         | 774.00    | 774.00    |
| WS-C3650-48PQ-E   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports, with 640WAC, IP Service             | 18,900.00 | 13,230.00 |
| CON-SNT-WSC365QE  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port PoE 4x10G Up                         | 1,134.00  | 1,134.00  |
| WS-C3650-48FQ-E   | 48 10/100/1000 Ether PoE+ and 4x10G UL ports,with 1025WAC, IP Service             | 19,900.00 | 13,930.00 |
| CON-SNT-WC3654  | SMARTNET 8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 4x1                         | 1,194.00  | 1,194.00  |
| <b>Cisco Catalyst 3650 Series Bundles</b>   |   |           |           |
| WS-C3650-24PWS-S  | Catalyst 3650 24 Port PoE 4x1G Uplink w/5 AP licenses IPB                         | 5,600.00  | 3,920.00  |
| CON-SNT-WSC365WS  | SMARTNET 8X5XNBD Catalyst 3650 24 Port PoE 4x1G Uplink w/                         | 336.00    | 336.00    |
| WS-C3650-24PWD-S  | Catalyst 3650 24 Port PoE 2x10G Uplink w/5 AP licenses IPB                        | 7,100.00  | 4,970.00  |
| CON-SNT-WSC3652WD   | SMARTNET 8X5XNBD Catalyst 3650 24 Port PoE 2x10G Uplink w                         | 426.00    | 426.00    |
| WS-C3650-48FWS-S  | Catalyst 3650 48 Port FPoE 4x1G Uplink w/5 AP licenses IPB                        | 10,900.00 | 7,630.00  |
| CON-SNT-WSC3654W  | SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 4x1G Uplink w                         | 654.00    | 654.00    |
| WS-C3650-48FWD-S  | Catalyst 3650 48 Port FPoE 2x10G Uplink w/5 AP licenses IPB                       | 12,400.00 | 8,680.00  |
| CON-SNT-WSC3654D  | SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 2x10G Uplink                          | 744.00    | 744.00    |
| WS-C3650-48FWQ-S  | Catalyst 3650 48 Port FPoE 4x10G Uplink w/5 AP licenses IPB                       | 13,400.00 | 9,380.00  |
| CON-SNT-WSC3654Q  | SMARTNET 8X5XNBD Catalyst 3650 48 Port FPoE 4x10G Uplink                          | 804.00    | 804.00    |
| <b>Cisco Catalyst 3650 Series Stacking Modules and Cables</b>                               |   |           |           |
| C3650-STACK=  | Cisco Catalyst 3650 Stack Module spare  | 1,650.00  | 1,155.00  |
| STACK-T2-50CM=  | Cisco StackWise-160 50CM Stacking Cable Spare                                     | 100.00    | 70.00     |
| STACK-T2-1M=  | Cisco StackWise-160 1M Stacking Cable Spare                                       | 200.00    | 140.00    |
| STACK-T2-3M=  | Cisco StackWise-160 3M Stacking Cable Spare                                       | 300.00    | 210.00    |
| STACK-T2-BLANK=   | Cisco Catalyst 3650 Stacking Blank Spare  | 50.00     | 35.00     |
| <b>Cisco Catalyst 3650 Series RTU Feature License and Software Options</b>                  |   |           |           |
| C3650-48-L-E  | Cisco Catalyst 3650 48-port LAN Base to IP Services Paper RTU License             | 8,800.00  | 6,160.00  |
| C3650-24-S-E  | Cisco Catalyst 3650 24-port IP Base to IP Services Paper RTU License              | 3,500.00  | 2,450.00  |
| C3650-24-L-S  | Cisco Catalyst 3650 24-port LAN Base to IP Base Paper RTU License                 | 900.00    | 630.00    |
| C3650-48-L-S  | Cisco Catalyst 3650 48-port LAN Base to IP Base Paper RTU License                 | 1,800.00  | 1,260.00  |
| C3650-24-L-E  | Cisco Catalyst 3650 24-port LAN Base to IP Services Paper RTU License             | 4,400.00  | 3,080.00  |
| C3650-48-S-E  | Cisco Catalyst 3650 48-port IP Base to IP Services Paper RTU License              | 7,000.00  | 4,900.00  |
| L-C3650-48-S-E  | Cisco Catalyst 3650 48-port Switch IP Base to IP Services Electronic RTU License  | 7,000.00  | 4,900.00  |
| L-C3650-48-L-S  | Cisco Catalyst 3650 48-port Switch LAN Base to IP Base Electronic RTU License     | 1,800.00  | 1,260.00  |
| L-C3650-48-L-E  | Cisco Catalyst 3650 48-port Switch LAN Base to IP Services Electronic RTU License | 8,800.00  | 6,160.00  |
| L-C3650-24-L-S  | Cisco Catalyst 3650 24-port Switch LAN Base to IP Base Electronic RTU License     | 900.00    | 630.00    |
| L-C3650-24-S-E  | Cisco Catalyst 3650 24-port Switch IP Base to IP Services Electronic RTU License  | 3,500.00  | 2,450.00  |
| L-C3650-24-L-E  | Cisco Catalyst 3650 24-port Switch LAN Base to IP Services Electronic RTU License | 4,400.00  | 3,080.00  |
| <b>Cisco Catalyst 3650 Series Wireless Licensing</b>  |   |           |           |
| L-LIC-CTIOS-1A  | 1 access point adder license for IOS based wireless controller (e-delivery)       | 200.00    | 140.00    |
| LIC-CTIOS-1A  | 1 access point adder license for IOS based wireless controller (paper lic)        | 200.00    | 140.00    |

**Spare Power Supplies, Spare Cords, Rackmount Kits**

|                 |   |          |          |
|-----------------|---|----------|----------|
| PWR-C2-250WAC=  | 250 WAC power supply spare  | 450.00   | 315.00   |
| PWR-C2-640WAC=  | 640 WAC power supply spare  | 950.00   | 665.00   |
| PWR-C2-1025WAC= | 1025 WAC power supply spare   | 1,450.00 | 1,015.00 |
| PWR-C2-640WDC=  | 640 WDC power supply spare  | 450.00   | 315.00   |
| PWR-C2-BLANK=   | Power supply blank spare  | 50.00    | 35.00    |
| FAN-T1=         | Fan module spare  | 300.00   | 210.00   |
| CAB-TA-NA=      | AC power cord for Cisco Catalyst 3650 (North America)                               | 50.00    | 35.00    |
| CAB-C15-CBN=    | Cabinet jumper power cord, 250 VAC 13A, C14-C15 connectors                          | 25.00    | 17.50    |
| CAB-TA-NA-RA=   | North America AC Right Angled Power Cord for Cisco Catalyst 3650                    | 50.00    | 35.00    |
| ACC-KIT-T1=     | Accessory kit for Cisco Catalyst 3650 Series  | 50.00    | 35.00    |
| RACK-KIT-T1=    | Rack mount kit for Cisco Catalyst 3650 Series                                       | 250.00   | 175.00   |
| 4PT-KIT-T1=     | Extension rails and brackets for four-point mounting for Cisco Catalyst 3650 Series | 250.00   | 175.00   |

**Compatible Optics and Accessories****10 GB SFP+ Optics**

|                 |                               |           |          |
|-----------------|-------------------------------|-----------|----------|
| SFP-10G-LR=     | 10GBASE-LR SFP+ module        | 3,995.00  | 2,796.50 |
| SFP-10G-SR=     | 10GBASE-SR SFP+ module        | 1,495.00  | 1,046.50 |
| SFP-10G-LRM=    | 10GBASE-LRM SFP+ module       | 1,295.00  | 906.50   |
| SFP-10G-ER=     | 10GBASE-ER SFP Module         | 10,000.00 | 7,000.00 |
| SFP-H10GB-CU1M= | 10GBASE-CU SFP+ Cable 1 Meter | 150.00    | 105.00   |
| SFP-H10GB-CU3M= | 10GBASE-CU SFP+ Cable 3 Meter | 210.00    | 147.00   |
| SFP-H10GB-CU5M= | 10GBASE-CU SFP+ Cable 5 Meter | 260.00    | 182.00   |

**1 GB SFP Optics**

|             |   |          |          |
|-------------|---|----------|----------|
| GLC-SX-MMD= | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM         | 500.00   | 350.00   |
| GLC-LH-SMD= | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00   | 696.50   |
| GLC-EX-SMD= | 1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM        | 1,995.00 | 1,396.50 |
| GLC-ZX-SMD= | 1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM        | 3,995.00 | 2,796.50 |
| GLC-T=      | 1000BASE-T SFP  | 395.00   | 276.50   |
| GLC-BX-U=   | 1000BASE-BX SFP, 1310NM                                     | 1,300.00 | 910.00   |
| GLC-BX-D=   | 1000BASE-BX SFP, 1490NM                                     | 1,300.00 | 910.00   |

**Mode Conditioning Patch Cables**

|               |  |        |        |
|---------------|--|--------|--------|
| CAB-GELX-625= | Gigabit Ethernet MMF Conditioning Cable (3 m - 62.5 micron - SC to SC) | 500.00 | 350.00 |
| CAB-MCP50-SC= | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)             | 500.00 | 350.00 |
| CAB-MCP-LC=   | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)           | 500.00 | 350.00 |

**10 Meter Single and Multimode Jumper Cables**

|                  |   |        |        |
|------------------|---|--------|--------|
| CSS5-CABLX-LCSC= | 10-Meter Fiber Single Mode LX LC-to-SC Connectors | 445.00 | 311.50 |
| CSS5-CABSX-LC=   | 10-Meter Fiber Multimode SX LC Connectors         | 395.00 | 276.50 |
| CSS5-CABSX-LCSC= | 10-Meter Fiber Multimode SX LC-to-SC Connectors   | 395.00 | 276.50 |

**Spare Power Cables**

|            |                                     |       |       |
|------------|-------------------------------------|-------|-------|
| CAB-TA-NA= | North America AC Type A Power Cable | 50.00 | 35.00 |
|------------|-------------------------------------|-------|-------|

**Spare Console Cables**

|                  |   |       |       |
|------------------|---|-------|-------|
| CAB-CONSOLE-RJ45 | Console Cable 6ft with RJ45 and DB9F          | 30.00 | 21.00 |
| CAB-CONSOLE-USB  | Console Cable 6 ft with USB Type A and mini-B | 30.00 | 21.00 |

**Catalyst ONE**

|                   |   |           |          |
|-------------------|---|-----------|----------|
| C1-WS3650-24PS/K9 | Cisco One Catalyst 3650 24 Port PoE 4x1G Uplink       | 4,200.00  | 2,940.00 |
| C1-WS3650-24TD/K9 | Cisco One Catalyst 3650 24 Port Data 2x10G Uplink     | 4,900.00  | 3,430.00 |
| C1-WS3650-24TS/K9 | Cisco One Catalyst 3650 24 Port Data 4x1G Uplink      | 3,400.00  | 2,380.00 |
| C1-WS3650-24PD/K9 | Cisco One Catalyst 3650 24 Port PoE 2x10G Uplink      | 5,700.00  | 3,990.00 |
| C1-WS3650-48PQ/K9 | Cisco One Catalyst 3650 Switch PIDs                   | 10,100.00 | 7,070.00 |
| C1-WS3650-48PD/K9 | Cisco One Catalyst 3650 48 Port PoE 2x10G Uplink      | 9,100.00  | 6,370.00 |
| C1-WS3650-48PS/K9 | Cisco One Catalyst 3650 48 Port PoE 4x1G Uplink       | 7,600.00  | 5,320.00 |
| C1-WS3650-48TQ/K9 | Cisco One Catalyst 3650 48 Port Data 4x10G Uplink     | 8,600.00  | 6,020.00 |
| C1-WS3650-48TD/K9 | Cisco One Catalyst 3650 48 Port Data 2x10G Uplink     | 7,600.00  | 5,320.00 |
| C1-WS3650-48TS/K9 | Cisco One Catalyst 3650 48 Port Data 4x1G Uplink      | 6,100.00  | 4,270.00 |
| C1-WS3650-48FS/K9 | Cisco One Catalyst 3650 48 Port Full PoE 4x1G Uplink  | 8,600.00  | 6,020.00 |
| C1-WS3650-48FD/K9 | Cisco One Catalyst 3650 48 Port Full PoE 2x10G Uplink | 10,100.00 | 7,070.00 |
| C1-WS3650-48FQ/K9 | Cisco One Catalyst 3650 48 Port Full PoE 4x10G Uplink | 11,100.00 | 7,770.00 |

**Cisco Catalyst 3650 Series - Cisco Connected Education (K12 Only)**

|                   |  |           |          |
|-------------------|--|-----------|----------|
| EDU-C3650-48PD-L  | Cisco Catalyst 3650 48 Port PoE 2x10G Uplink LAN Base K12    | 9,100.00  | 6,370.00 |
| EDU-C3650-24PS-L  | Cisco Catalyst 3650 24 Port PoE 4x1G Uplink LAN Base K12     | 4,200.00  | 2,940.00 |
| EDU-C3650-48FD-L  | Cisco Catalyst 3650 48 Port Full PoE 2x10G LAN Base K12      | 10,100.00 | 7,070.00 |
| EDU-C3650-24PD-L  | Cisco Catalyst 3650 24 Port PoE 2x10G Uplink LAN Base K12    | 5,700.00  | 3,990.00 |
| EDU-C3650-48PS-L  | Cisco Catalyst 3650 48 Port PoE 4x1G Uplink LAN Base K12     | 7,600.00  | 5,320.00 |
| EDU-C3650-48FS-L  | Cisco Catalyst 3650 48 Port Full PoE 4x1G LAN Base K12       | 8,600.00  | 6,020.00 |
| EDU-C3650-48FWD-S | Catalyst 3650 48 Port FPoE 2x10G Uplink w/5 AP lic IPB K12   | 12,400.00 | 8,680.00 |
| EDU-C3650-48FS-S  | Cisco Catalyst 3650 48 Port Full PoE 4x1G Uplink IP Base K12 | 10,400.00 | 7,280.00 |
| EDU-C3650-48FD-S  | Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IPBase K12 | 11,900.00 | 8,330.00 |
| EDU-C3650-48PD-S  | Cisco Catalyst 3650 48 Port PoE 2x10G Uplink IP Base for K12 | 10,900.00 | 7,630.00 |
| EDU-C3650-24PD-S  | Cisco Catalyst 3650 24 Port PoE 2x10G Uplink IP Base for K12 | 6,600.00  | 4,620.00 |

## Cisco Catalyst 3750-X Series

The Cisco® Catalyst® 3750-X Series Switches are an enterprise-class line of stackable switches that provide high availability, scalability, security, energy efficiency, and ease of operation with innovative features such as Cisco StackPower, IEEE 802.3at Power over Ethernet Plus (PoE+) configurations, optional network modules, dual-redundant and modular fans and power supplies, and Media Access Control Security (MACsec) features. The Cisco Catalyst 3750-X features an industry first PoE+ with 30W power on all 48 ports in 1 rack unit (RU) form factor. The Cisco Catalyst 3750-X Series with StackWise® Plus technology provides scalability, ease of management and investment protection for the evolving business needs. The Cisco Catalyst 3750-X enhances productivity by enabling applications such as IP telephony, wireless, and video for a borderless network experience. All switch models can be configured with the optional four 1GB SFP or two 10GB SFP+ network module. The switch models are available with either the LAN Base or IP Base feature set. IP Services feature set is available as an upgrade option at the time of ordering or through a license at a later time.

The Cisco Catalyst 3750-X features Cisco StackPower™ technology for sharing power among stack members, Cisco StackWise Plus technology for ease of use and resiliency with 64 Gbps of throughput, and backward compatibility with all other models of Cisco Catalyst 3750 Series Switches.

The Cisco Catalyst 3750-X Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3750-X Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-3750X>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>   | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|--|--|-----------------------|------------------|
| <b>3750-X Series 10/100/1000 LAN Switches with modular uplink slot - IP Base Software</b>          |  |                       |                  |
| WS-C3750X-24T-S  | Catalyst 3750X 24 Port Data IP Base                                  | 6,500.00              | 4,550.00         |
| CON-SNT-3750X2TS   | SMARTNET 8X5XNBD Catalyst 3750X 24 Port Data IP Base                 | 390.00                | 390.00           |
| WS-C3750X-48T-S  | Catalyst 3750X 48 Port Data IP Base                                  | 11,500.00             | 8,050.00         |
| CON-SNT-3750X4TS   | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Data IP Base                 | 690.00                | 690.00           |
| <b>3750-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - IP Base Software</b> |  |                       |                  |
| WS-C3750X-24P-S  | Catalyst 3750X 24 Port PoE+ (715W) IP Base                           | 7,300.00              | 5,110.00         |
| CON-SNT-3750X2PS   | SMARTNET 8X5XNBD Catalyst 3750X 24 PoE IP Base                       | 438.00                | 438.00           |
| WS-C3750X-48P-S  | Catalyst 3750X 48 Port PoE+ (715W) IP Base                           | 13,000.00             | 9,100.00         |
| CON-SNT-3750X4PS   | SMARTNET 8X5XNBD Catalyst 3750X 48 Port PoE IP Base                  | 780.00                | 780.00           |
| WS-C3750X-48PF-S   | Catalyst 3750X 48 Port Full PoE+ (1100W) IP Base                     | 14,000.00             | 9,800.00         |
| CON-SNT-3750X4FS   | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Base             | 840.00                | 840.00           |
| <b>3750-X Series 10/100/1000 LAN Switches with modular uplink slot - IP Services Software</b>      |  |                       |                  |
| WS-C3750X-24T-E  | Stackable 24 10/100/1000 Ethernet ports, with 350W AC power, IP Svcs | 10,500.00             | 7,350.00         |
| CON-SNT-3750X2TE   | SMARTNET 8X5XNBD Catalyst 3750X 24 Port Data IP Services             | 390.00                | 390.00           |
| WS-C3750X-48T-E  | Stackable 48 10/100/1000 Ethernet ports, with 350W AC power, IP Svcs | 19,500.00             | 13,650.00        |
| CON-SNT-3750X4TE   | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Data IP Services             | 690.00                | 690.00           |

**3750-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - IP Services Software**

|                  |  |           |           |
|------------------|--|-----------|-----------|
| WS-C3750X-24P-E  | Stackable 24 10/100/1000 Ethernet PoE+ ports, with 715W AC, IP Svcs  | 11,300.00 | 7,910.00  |
| CON-SNT-3750X2PE | SMARTNET 8X5XNBD Catalyst 3750X 24 Port PoE IP Services              | 438.00    | 438.00    |
| WS-C3750X-48P-E  | Stackable 48 10/100/1000 Ethernet PoE+ ports, with 715W AC, IP Svcs  | 21,000.00 | 14,700.00 |
| CON-SNT-3750X4PE | SMARTNET 8X5XNBD Catalyst 3750X 48 Port PoE IP Services              | 780.00    | 780.00    |
| WS-C3750X-48PF-E | Stackable 48 10/100/1000 Ethernet PoE+ ports, with 1100W AC, IP Svcs | 22,000.00 | 15,400.00 |
| CON-SNT-3750X4FE | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE IP Services         | 840.00    | 840.00    |

**3750-X Series 10/100/1000 LAN Switches with modular uplink slot - LAN Base Software**

|                  |   |          |          |
|------------------|---|----------|----------|
| WS-C3750X-24T-L  | Catalyst 3750X 24 Port Data LAN Base                  | 5,200.00 | 3,640.00 |
| CON-SNT-3750X2TL | SMARTNET 8X5XNBD Catalyst 3750X 24 Port Data LAN Base | 312.00   | 312.00   |
| WS-C3750X-48T-L  | Catalyst 3750X 48 Port Data LAN Base                  | 8,900.00 | 6,230.00 |
| CON-SNT-3750X4TL | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Data LAN Base | 534.00   | 534.00   |

**3750-X Series 10/100/1000 LAN Switches with PoE+ and modular uplink slot - LAN Base Software**

|                  |   |           |          |
|------------------|---|-----------|----------|
| WS-C3750X-24P-L  | Catalyst 3750X 24 Port PoE+ (715W) LAN Base               | 6,000.00  | 4,200.00 |
| CON-SNT-3750X2PL | SMARTNET 8X5XNBD Catalyst 3750X 24 Port PoE LAN Base      | 360.00    | 360.00   |
| WS-C3750X-48P-L  | Catalyst 3750X 48 Port PoE+ (715W) LAN Base               | 10,400.00 | 7,280.00 |
| CON-SNT-3750X4PL | SMARTNET 8X5XNBD Catalyst 3750X 48 Port PoE LAN Base      | 624.00    | 624.00   |
| WS-C3750X-48PF-L | Catalyst 3750X 48 Port Full PoE+ (1100W) LAN Base         | 11,400.00 | 7,980.00 |
| CON-SNT-3750X4FL | SMARTNET 8X5XNBD Catalyst 3750X 48 Port Full PoE LAN Base | 684.00    | 684.00   |

**3750-X Series 1 GB SFP Fiber Aggregation Switches w/ IP Base or IP Services Software**

|                  |  |           |           |
|------------------|--|-----------|-----------|
| WS-C3750X-12S-S  | Catalyst 3750X 12 Port GE SFP IP Base                      | 10,000.00 | 7,000.00  |
| CON-SNT-C375X12S | SMARTNET 8X5XNBD Catalyst 3750X 12 Port GE SFP IP Base     | 1,200.00  | 1,200.00  |
| WS-C3750X-12S-E  | Catalyst 3750X 12 Port GE SFP IP Services                  | 14,000.00 | 9,800.00  |
| CON-SNT-C375X12E | SMARTNET 8X5XNBD Catalyst 3750X 12 Port GE SFP IP Services | 1,200.00  | 1,200.00  |
| WS-C3750X-24S-S  | Catalyst 3750X 24 Port GE SFP IP Base                      | 20,000.00 | 14,000.00 |
| CON-SNT-C375X24S | SMARTNET 8X5XNBD Catalyst 3750X 24 Port GE SFP IP Base     | 1,900.00  | 1,900.00  |
| WS-C3750X-24S-E  | Catalyst 3750X 24 Port GE SFP IP Services                  | 30,000.00 | 21,000.00 |
| CON-SNT-C375X24E | SMARTNET 8X5XNBD Catalyst 3750X 24 Port GE SFP IP Services | 1,900.00  | 1,900.00  |

**Product Activation Keys, Compatible Optics, Cables and Accessories**
**Product Activation Keys for IP Services Upgrade**

|                   |  |           |          |
|-------------------|--|-----------|----------|
| C3750X-24-IOS-S-E | C3750X-24 IP Base to IP Services factory IOS Upgrade | 4,000.00  | 2,800.00 |
| C3750X-48-IOS-S-E | C3750X-48 IP Base to IP Services factory IOS Upgrade | 8,000.00  | 5,600.00 |
| C3750X-24-L-S     | C3750X-24 LAN Base to IP Base Paper License          | 1,400.00  | 980.00   |
| C3750X-48-L-S     | C3750X-48 LAN Base to IP Base Paper License          | 2,800.00  | 1,960.00 |
| C3750X-24-S-E     | C3750X-24 IP Base to IP Services Paper License       | 4,000.00  | 2,800.00 |
| C3750X-48-S-E     | C3750X-48 IP Base to IP Services Paper License       | 8,000.00  | 5,600.00 |
| C3750X-24-L-E     | C3750X-24 LAN Base to IP Services Paper License      | 5,400.00  | 3,780.00 |
| C3750X-48-L-E     | C3750X-48 LAN Base to IP Services Paper License      | 10,800.00 | 7,560.00 |
| C3750X-12S-S-E    | C3750X-12S IP Base to IP Services Paper License      | 4,000.00  | 2,800.00 |
| C3750X-24S-S-E    | C3750X-24S IP Base to IP Services Paper License      | 10,000.00 | 7,000.00 |
| L-C3750X-24-L-S   | C3750X-24 LAN Base to IP Base E-License              | 1,400.00  | 980.00   |
| L-C3750X-48-L-S   | C3750X-48 LAN Base to IP Base E-License              | 2,800.00  | 1,960.00 |
| L-C3750X-24-S-E   | C3750X-24 IP Base to IP Services E-License           | 4,000.00  | 2,800.00 |
| L-C3750X-48-S-E   | C3750X-48 IP Base to IP Services E-License           | 8,000.00  | 5,600.00 |
| L-C3750X-24-L-E   | C3750X-24 LAN Base to IP Services E-License          | 5,400.00  | 3,780.00 |
| L-C3750X-48-L-E   | C3750X-48 LAN Base to IP Services E-License          | 10,800.00 | 7,560.00 |
| L-C3750X-12S-S-E  | C3750X-12S IP Base to IP Services Electronic License | 4,000.00  | 2,800.00 |
| L-C3750X-24S-S-E  | C3750X-24S IP Base to IP Services Electronic License | 10,000.00 | 7,000.00 |

|   |  |                   |
|---|--|-------------------|
| <b>Modular Uplink (requires optics)</b> |  |                   |
| C3KX-NM-1G                              | Catalyst 3K-X 1G Network Module option PID                   | 500.00 350.00     |
| C3KX-NM-10G                             | Catalyst 3K-X 10G Network Module option PID                  | 2,500.00 1,750.00 |
| C3KX-NM-10GT                            | Catalyst 3K-X 10G-T Network Module                           | 2,500.00 1,750.00 |
| C3KX-SM-10G                             | Catalyst 3K-X 10G Service Module (Netflow, MACsec)           | 3,750.00 2,625.00 |
| C3KX-NM-BLANK=                          | Catalyst 3K-X Network Module Blank Spare                     | 45.00 31.50       |
| <b>10 GB SFP+ Optics</b>                |  |                   |
| SFP-10G-LR=                             | 10GBASE-LR SFP+ module                                       | 3,995.00 2,796.50 |
| SFP-10G-SR=                             | 10GBASE-SR SFP+ module                                       | 1,495.00 1,046.50 |
| SFP-10G-LRM=                            | 10GBASE-LRM SFP+ module                                      | 1,295.00 906.50   |
| <b>1 GB SFP Optics</b>                  |  |                   |
| GLC-SX-MMD=                             | GE SFP, LC connector SX transceiver                          | 500.00 350.00     |
| GLC-LH-SMD=                             | GE SFP, LC connector LX/LH transceiver                       | 995.00 696.50     |
| GLC-T=                                  | 1000BASE-T SFP   | 395.00 276.50     |
| GLC-GE-100FX=                           | 100BASE-FX SFP for GE SFP port on 3750,3560.2970,2960        | 250.00 175.00     |
| <b>Stackwise Stacking Cables</b>        |  |                   |
| CAB-STACK-50CM=                         | Cisco StackWise 50CM Stacking Cable                          | 100.00 70.00      |
| CAB-STACK-1M=                           | Cisco StackWise 1M Stacking Cable                            | 200.00 140.00     |
| CAB-STACK-3M=                           | Cisco StackWise 3M Stacking Cable                            | 300.00 210.00     |
| CAB-STACK-50CM-NH=                      | Cisco StackWise 50CM Non-Halogen Lead Free Stacking Cable    | 150.00 105.00     |
| CAB-STACK-1M-NH=                        | Cisco StackWise 1M Non-Halogen Lead Free Stacking Cable      | 250.00 175.00     |
| <b>StackPower Stacking Cables</b>       |  |                   |
| CAB-SPWR-30CM=                          | Catalyst 3750-X StackPower cable 30 cm spare                 | 95.00 66.50       |
| CAB-SPWR-150CM=                         | Catalyst 3750-X StackPower cable 150 cm spare                | 195.00 136.50     |
| <b>Spare Power Supplies</b>             |  |                   |
| C3KX-PWR-350WAC=                        | Catalyst 3K-X 350W AC Power Supply                           | 500.00 350.00     |
| C3KX-PWR-715WAC=                        | Catalyst 3K-X 715W AC Power Supply                           | 1,000.00 700.00   |
| C3KX-PWR-1100WAC=                       | Catalyst 3K-X 1100W AC Power Supply                          | 1,500.00 1,050.00 |
| C3KX-PS-BLANK=                          | Catalyst 3K-X Power Supply Blank Spare                       | 45.00 31.50       |
| C3KX-PWR-350WAC/2                       | Catalyst 3K-X 350W AC Secondary Power Supply                 | 500.00 350.00     |
| C3KX-PWR-715WAC/2                       | Catalyst 3K-X 715W AC Secondary Power Supply                 | 1,000.00 700.00   |
| C3KX-PWR-1100WAC/2                      | Catalyst 3K-X 1100W AC Secondary Power Supply                | 1,500.00 1,050.00 |
| <b>Spare Fan Module</b>                 |  |                   |
| C3KX-FAN-23CFM=                         | Catalyst 3K-X Fan Module Spare                               | 295.00 206.50     |
| <b>Spare Accessory Kits</b>             |  |                   |
| C3KX-ACC-KIT=                           | Accessory kit for Catalyst 3750-X and 3560-X Series          | 50.00 35.00       |
| C3KX-RACK-KIT=                          | 19, 23, 24 and ETSI rack mount kit for Cat 3750-X /3560-X    | 250.00 175.00     |
| C3KX-4PT-KIT=                           | 4 Point Rack mount kit for Catalyst 3750-X and 3560-X Series | 250.00 175.00     |
| <b>Mode Conditioning Patch Cables</b>   |  |                   |
| CAB-MCP50-SC=                           | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00 350.00     |
| CAB-MCP-LC=                             | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00 350.00     |
| <b>Spare Power Cables</b>               |  |                   |
| CAB-3KX-AC=                             | AC Power Cord for Catalyst 3K-X (North America)              | 50.00 35.00       |
| <b>Spare Console Cables</b>             |  |                   |
| CAB-CONSOLE-RJ45                        | Console Cable 6ft with RJ45 and DB9F                         | 30.00 21.00       |
| CAB-CONSOLE-USB                         | Console Cable 6 ft with USB Type A and mini-B                | 30.00 21.00       |



## Cisco Catalyst 3850 Series

The Cisco® Catalyst® 3850 Series Switch is the industry's first fixed, stackable GE switch to converge wired and wireless in a single platform, creating an uncompromised user experience in any workspace. The converged system provides a single platform for wired and wireless, network wide visibility for faster troubleshooting, consistent security and quality of service control, maximum resiliency with fast stateful recovery, and scale with distributed wired and wireless data plane. In addition, as a switch, the Cisco Catalyst 3850 is the best stackable switch in the industry.

The Cisco Catalyst 3850 provides maximum data and power and wireless resiliency.

### Cisco StackWise-480 Technology

Cisco StackWise-480 technology is built on the highly successful industry-leading Cisco StackWise technology. The StackWise-480 with 480 Gbps of stacking bandwidth uses Cisco IOS® Stateful Switchover (SSO) for providing resiliency within the stack. The stack behaves as a single switching unit that is managed by an active switch elected from one of the member switches. The active switch creates and updates all the switching, routing, and wireless tables. In an event of the active member failure, the standby member assumes the role of the active switch, continuing to keep the stack operational.

### Cisco StackPower Technology

The Cisco Catalyst 3850 Series supports Cisco StackPower technology, an innovative power interconnect system that allows the power supplies in a stack to be shared as a common resource among connected switches. Cisco StackPower unifies the individual power supplies installed in the switches and creates a pool of power, directing that power where it is needed.

The Cisco Catalyst 3850 Series switches feature Cisco's Enhanced Limited Lifetime Hardware Warranty, which includes next business day replacement (where available) and access to technical support during local business hours, 8 hours per day, 5 days per week, for a period of ninety (90) calendar days from the date of purchase. Warranty terms and details are available on Cisco's website at the following URL: <http://www.cisco.com/go/warranty>

You can learn more about the Cisco Catalyst 3850-X Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/go/3850>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <u>Cisco Product SKU</u>                      | <u>Description</u>  | <u>USD List Price</u> | <u>EPL Price</u> |
|---|---|-----------------------|------------------|
| <b>3850-X Series 10/100/1000 LAN Switches</b> |   |                       |                  |
| WS-C3850-48T-L                                | Cisco Catalyst 3850 48 Port Data LAN Base                 | 8,900.00              | 6,230.00         |
| CON-SNT-WSC388TL                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data LAN Bas | 534.00                | 534.00           |
| WS-C3850-48T-S                                | Cisco Catalyst 3850 48 Port Data IP Base                  | 11,500.00             | 8,050.00         |
| CON-SNT-WSC388TS                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data IP Base | 690.00                | 690.00           |
| WS-C3850-48T-E                                | Cisco Catalyst 3850 48 Port Data IP Services              | 19,500.00             | 13,650.00        |
| ON-SNT-WSC388TE                               | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Data IP Serv | 690.00                | 690.00           |
| WS-C3850-24T-L                                | Cisco Catalyst 3850 24 Port Data LAN Base                 | 5,200.00              | 3,640.00         |
| CON-SNT-WSC384TL                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port Data LAN Bas | 312.00                | 312.00           |
| WS-C3850-24T-S                                | Cisco Catalyst 3850 24 Port Data IP Base                  | 6,500.00              | 4,550.00         |
| CON-SNT-WSC384TS                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port              | 390.00                | 390.00           |
| WS-C3850-24T-E                                | Cisco Catalyst 3850 24 Port Data IP Services              | 10,500.00             | 7,350.00         |
| CON-SNT-WSC384TE                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Serv | 390.00                | 390.00           |
| WS-C3850-48P-L                                | Cisco Catalyst 3850 48 Port PoE LAN Base                  | 10,400.00             | 7,280.00         |
| CON-SNT-WSC388PL                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE LAN Base | 624.00                | 624.00           |
| WS-C3850-48P-S                                | Cisco Catalyst 3850 48 Port PoE IP Base                   | 13,000.00             | 9,100.00         |
| CON-SNT-WSC388PS                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE IP Base  | 780.00                | 780.00           |
| WS-C3850-48P-E                                | Cisco Catalyst 3850 48 Port PoE IP Services               | 21,000.00             | 14,700.00        |
| CON-SNT-WSC388PE                              | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port PoE IP Servi | 975.00                | 975.00           |
| WS-C3850-24P-L                                | Cisco Catalyst 3850 24 Port PoE LAN Base                  | 6,000.00              | 4,200.00         |

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| CON-SNT-WSC384PL  | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE LAN Base    | 360.00    | 360.00    |
| WS-C3850-24P-S    | Cisco Catalyst 3850 24 Port PoE IP Base                      | 7,300.00  | 5,110.00  |
| CON-SNT-WS-C384PS | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE IP Base     | 438.00    | 438.00    |
| WS-C3850-24P-E    | Cisco Catalyst 3850 24 Port PoE IP Services                  | 11,300.00 | 7,910.00  |
| CON-SNT-WSC384PE  | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE IP Servi    | 438.00    | 438.00    |
| WS-C3850-48F-L    | Cisco Catalyst 3850 48 Port Full PoE LAN Base                | 11,400.00 | 7,980.00  |
| CON-SNT-WSC388FL  | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE LAN    | 684.00    | 684.00    |
| WS-C3850-48F-S    | Cisco Catalyst 3850 48 Port Full PoE IP Base                 | 14,000.00 | 9,800.00  |
| CON-SNT-WSC388FS  | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE IP     | 840.00    | 840.00    |
| WS-C3850-48F-E    | Cisco Catalyst 3850 48 Port Full PoE IP Services             | 22,000.00 | 15,400.00 |
| ON-SNT-WSC388FE   | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port Full PoE IP     | 840.00    | 840.00    |
| WS-C3850-24PW-S   | Cisco Catalyst 3850 24 Port PoE with 5 AP license IP Base    | 7,800.00  | 5,460.00  |
| CON-SNT-WSC24PWS  | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port PoE with 5AP    | 468.00    | 468.00    |
| CON-SNT-LCTIOS1A  | SMARTNET 8X5XNBD AP adder license for                        | 26.00     | 26.00     |
| WS-C3850-48PW-S   | Cisco Catalyst 3850 48 Port Full PoE w/ 5 AP license IP Base | 14,500.00 | 10,150.00 |
| CON-SNT-WSC48PWS  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 870.00    | 870.00    |
| CON-SNT-LCTIOS1A  | SMARTNET 8X5XNBD AP adder license for                        | 26.00     | 26.00     |
| WS-C3850-12S-E    | Cisco Catalyst 3850 12 Port GE SFP IP Services               | 12,000.00 | 8,400.00  |
| CON-SNT-WSC385SE  | SMARTNET 8X5XNBD Cisco Catalyst 3850 12 Port GE SFP IP Se    | 720.00    | 720.00    |
| WS-C3850-12S-S    | Cisco Catalyst 3850 12 Port GE SFP IP Base                   | 10,000.00 | 7,000.00  |
| CON-SNT-WSC3851S  | SMARTNET 8X5XNBD Cisco Catalyst 3850 12 Port GE SFP IP Ba    | 600.00    | 600.00    |
| WS-C3850-24S-E    | Cisco Catalyst 3850 24 Port GE SFP IP Services               | 24,000.00 | 16,800.00 |
| CON-SNT-WSC3852E  | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port GE SFP IP Se    | 1,440.00  | 1,440.00  |
| WS-C3850-24S-S    | Cisco Catalyst 3850 24 Port GE SFP IP Base                   | 20,000.00 | 14,000.00 |
| CON-SNT-WSC3854S  | SMARTNET 8X5XNBD Cisco Catalyst 3850 24 Port GE SFP IP Ba    | 1,200.00  | 1,200.00  |
| WS-C3850-24U-E    | Cisco Catalyst 3850 24 Port UPOE IP Services                 | 11,800.00 | 8,260.00  |
| CON-SNT-WS8524UE  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 708.00    | 708.00    |
| WS-C3850-24U-L    | Cisco Catalyst 3850 24 Port UPOE LAN Base                    | 6,500.00  | 4,550.00  |
| CON-SNT-WSC8524U  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 390.00    | 390.00    |
| WS-C3850-24U-S    | Cisco Catalyst 3850 24 Port UPOE IP Base                     | 7,800.00  | 5,460.00  |
| CON-SNT-WS8524US  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 468.00    | 468.00    |
| WS-C3850-48U-E    | Cisco Catalyst 3850 48 Port UPOE IP Services                 | 22,000.00 | 15,400.00 |
| CON-SNT-WS3848UE  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 1,320.00  | 1,320.00  |
| WS-C3850-48U-L    | Cisco Catalyst 3850 48 Port UPOE LAN Base                    | 11,400.00 | 7,980.00  |
| CON-SNT-WS5048UL  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 684.00    | 684.00    |
| WS-C3850-48U-S    | Cisco Catalyst 3850 48 Port UPOE IP Base                     | 14,000.00 | 9,800.00  |
| CON-SNT-WS3548US  | SMARTNET 8X5XNBD Cisco Catalyst 3850                         | 840.00    | 840.00    |
| WS-C3850-24XS-S   | Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Base         | 21,000.00 | 14,700.00 |
| CON-SNT-WSCX3852  | SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw        | 1,323.00  | 1,323.00  |
| WS-C3850-16XS-E   | Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Services     | 19,500.00 | 13,650.00 |
| CON-SNT-WSC3858X  | SNTC-8X5XNBD Cisco Catalyst 3850                             | 1,228.00  | 1,228.00  |
| WS-C3850-16XS-S   | Cisco Catalyst 3850 16 Port 10G Fiber Switch IP Base         | 17,500.00 | 12,250.00 |
| CON-SNT-WS3850XS  | SNTC-8X5XNBD Cisco Catalyst 3850 16 Port 10G Fiber Sw        | 1,103.00  | 1,103.00  |
| WS-C3850-32XS-S   | Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Base         | 27,000.00 | 18,900.00 |
| CON-SNT-WSC385X2  | SNTC-8X5XNBD Cisco Catalyst 3850                             | 1,701.00  | 1,701.00  |
| WS-C3850-24XS-E   | Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Services     | 25,000.00 | 17,500.00 |
| CON-SNT-WS850XSE  | SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw        | 1,575.00  | 1,575.00  |
| WS-C3850-32XS-E   | Cisco Catalyst 3850 32 Port 10G Fiber Switch IP Services     | 31,000.00 | 21,700.00 |
| CON-SNT-WSC3853X  | SNTC-8X5XNBD Cisco Catalyst 3850 32 Port 10G Fiber Sw        | 1,953.00  | 1,953.00  |
| WS-C3850-12XS-E   | Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services     | 15,500.00 | 10,850.00 |

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| CON-SNT-WSC3851E   | SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw         | 976.00    | 976.00    |
| WS-C3850-24UW-S    | Cisco Catalyst 3850 24 Port UPOE with 5 AP licenses IP Base   | 8,300.00  | 5,810.00  |
| CON-SNT-WSC38524   | SNTC-8X5XNBD Cisco Catalyst 3850 24 Port UPOE with 5          | 523.00    | 523.00    |
| WS-C3850-48W-S     | Cisco Catalyst 3850 48 Port PoE with 5 AP licenses IP Base    | 13,500.00 | 9,450.00  |
| CON-SNT-WSC385WS   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port PoE with 5 A         | 851.00    | 851.00    |
| WS-C3850-48UW-S    | Cisco Catalyst 3850 48 Port UPOE with 5 AP licenses IP Base   | 14,500.00 | 10,150.00 |
| CON-SNT-WSC38548   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port UPOE with 5          | 914.00    | 914.00    |
| WS-C3850-24XUW-S   | Cisco Catalyst 3850 24 mGig Port UPOE IP Base 5 AP License    | 14,400.00 | 10,080.00 |
| CON-SNT-WSC382XS   | SNTC-8X5XNBD Cisco Catalyst 3850 24 mGig Port UPOE IP         | 876.00    | 876.00    |
| WS-C3850-12X48U-L  | Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE LAN Base    | 12,500.00 | 8,750.00  |
| CON-SNT-WSC3851L   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36          | 788.00    | 788.00    |
| WS-C3850-12X48U-E  | Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Services | 23,300.00 | 16,310.00 |
| CON-SNT-WSC385UE   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36          | 1,468.00  | 1,468.00  |
| WS-C3850-12X48U-S  | Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Base     | 15,300.00 | 10,710.00 |
| CON-SNT-WSC385US   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36          | 964.00    | 964.00    |
| WS-C3850-12XS-S    | Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Base          | 13,500.00 | 9,450.00  |
| CON-SNT-WSC3851X   | SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw         | 851.00    | 851.00    |
| WS-C3850-24XU-L    | Cisco Catalyst 3850 24 mGig Port UPoE LAN Base                | 12,500.00 | 8,750.00  |
| CON-SNT-WSC3852L   | SNTC-8X5XNBD Cisco Catalyst 3850                              | 788.00    | 788.00    |
| WS-C3850-24XU-E    | Cisco Catalyst 3850 24 mGig Port UPoE IP Services             | 17,900.00 | 12,530.00 |
| CON-SNT-WSC385XE   | SNTC-8X5XNBD Cisco Catalyst 3850                              | 1,128.00  | 1,128.00  |
| WS-C3850-24XU-S    | Cisco Catalyst 3850 24 mGig Port UPoE IP Base                 | 13,900.00 | 9,730.00  |
| CON-SNT-WSC3852X   | SNTC-8X5XNBD Cisco Catalyst 3850                              | 876.00    | 876.00    |
| WS-C3850-48XS-E    | Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services      | 58,500.00 | 40,950.00 |
| CON-SNT-WS508XSE   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw         | 3,686.00  | 3,686.00  |
| WS-C3850-48XS-S    | Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base          | 50,500.00 | 35,350.00 |
| CON-SNT-WSC08XSS   | SNTC-8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw         | 3,182.00  | 3,182.00  |
| WS-C3850-48XS-F-E  | Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Services      | 58,500.00 | 40,950.00 |
| CON-SNT-WSC3854E   | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw     | 3,686.00  | 3,686.00  |
| WS-C3850-48XS-F-S  | Cisco Catalyst 3850 48 Port 10G Fiber Switch IP Base          | 50,500.00 | 35,350.00 |
| CON-SNT-WS50XSFS   | SMARTNET 8X5XNBD Cisco Catalyst 3850 48 Port 10G Fiber Sw     | 3,182.00  |           |
| WS-C3850-12X48UW-S | Cisco Catalyst 3850 48 port(12 mGig) UPOE IPB with 5 AP Lic   | 15,800.00 | 11,060.00 |
| CON-SNT-WSC3851W   | SNTC-8X5XNBD Cisco Catalyst 3850 48 port(12 mGig) UPO         | 964.00    | 964.00    |

### 3850-X Series 10/100/1000 LAN Switches - Cisco Connected Education (K12 Only)

|                  |  |           |           |
|------------------|--|-----------|-----------|
| EDU-C3850-48F-L  | Cisco Catalyst 3850 48 Port Full PoE LAN Base K12            | 11,400.00 | 7,980.00  |
| EDU-C3850-24P-L  | Cisco Catalyst 3850 24 Port PoE LAN Base K12                 | 6,000.00  | 4,200.00  |
| EDU-C3850-48P-L  | Cisco Catalyst 3850 48 Port PoE LAN Base K12                 | 10,400.00 | 7,280.00  |
| EDU-C3850-48U-S  | Cisco Catalyst 3850 48 Port UPOE IP Base for K12             | 14,000.00 | 9,800.00  |
| EDU-C3850-48U-L  | Cisco Catalyst 3850 48 Port UPOE LAN Base for K12            | 11,400.00 | 7,980.00  |
| EDU-C3850-48PW-S | Cisco Catalyst 3850 48 Port Full PoE w/ 5 AP license IPB K12 | 14,500.00 | 10,150.00 |
| EDU-C3850-48P-S  | Cisco Catalyst 3850 48 Port Full PoE IP Base for K12         | 13,000.00 | 9,100.00  |
| EDU-C3850-24U-L  | Cisco Catalyst 3850 24 Port UPOE LAN Base K12                | 6,500.00  | 4,550.00  |
| EDU-C3850-24P-S  | Cisco Catalyst 3850 24 Port PoE IP Base K12                  | 7,300.00  | 5,110.00  |
| EDU-C3850-48F-S  | Cisco Catalyst 3850 48 Port Full PoE IP Base for K12         | 14,000.00 | 9,800.00  |

### Product Activation Keys, Compatible Optics, Cables and Accessories

#### Product Activation Keys

|                |   |           |          |
|----------------|---|-----------|----------|
| C3850-48-L-S   | C3850-48 LAN Base to IP Base Paper RTU License      | 2,800.00  | 1,960.00 |
| C3850-48-L-E   | C3850-48 LAN Base to IP Services Paper RTU License  | 10,800.00 | 7,560.00 |
| C3850-48-S-E   | C3850-48 IP Base to IP Services Paper RTU License   | 8,000.00  | 5,600.00 |
| C3850-24-L-S   | C3850-24 LAN Base to IP Base Paper RTU License      | 1,400.00  | 980.00   |
| C3850-24-L-E   | C3850-24 LAN Base to IP Services Paper RTU License  | 5,400.00  | 3,780.00 |
| C3850-24-S-E   | C3850-24 IP Base to IP Services Paper RTU License   | 4,000.00  | 2,800.00 |
| L-C3850-48-L-S | C3850-48 LAN Base to IP Base Electronic RTU License | 2,800.00  | 1,960.00 |

|   |  |           |          |
|---|--|-----------|----------|
| L-C3850-48-L-E                          | C3850-48 LAN Base to IP Services Electronic RTU License      | 10,800.00 | 7,560.00 |
| L-C3850-48-S-E                          | C3850-48 IP Base to IP Services Electronic RTU License       | 8,000.00  | 5,600.00 |
| L-C3850-24-L-S                          | C3850-24 LAN Base to IP Base Electronic RTU License          | 1,400.00  | 980.00   |
| L-C3850-24-L-E                          | C3850-24 LAN Base to IP Services Electronic RTU License      | 5,400.00  | 3,780.00 |
| L-C3850-24-S-E                          | C3850-24 IP Base to IP Services Electronic RTU License       | 4,000.00  | 2,800.00 |
| LIC-CTIOS-1A                            | AP adder license for IOS based Wireless LAN Controllers      | 200.00    | 140.00   |
| L-LIC-CTIOS-1A                          | AP adder license for IOS based Wireless LAN Controllers      | 200.00    | 140.00   |
| <b>Modular Uplink (requires optics)</b> |  |           |          |
| C3850-NM-4-10G                          | Cisco Catalyst 3850 4 x 10GE Network Module                  | 4,000.00  | 2,800.00 |
| C3850-NM-2-10G                          | Cisco Catalyst 3850 2 x 10GE Network Module                  | 2,500.00  | 1,750.00 |
| C3850-NM-4-1G                           | Cisco Catalyst 3850 4 x 1GE Network Module                   | 500.00    | 350.00   |
| C3850-NM-BLANK                          | Cisco Catalyst 3850 Network Module Blank                     | 50.00     | 35.00    |
| C3850-NM-8-10G                          | Cisco Catalyst 3850 8 x 10GE Network Module                  | 6,000.00  | 4,200.00 |
| C3850-NM-2-40G=                         | Cisco Catalyst 3850 2 x 40GE Network Module                  | 8,000.00  | 5,600.00 |
| <b>10 GB SFP+ Optics</b>                |  |           |          |
| SFP-10G-LR=                             | 10GBASE-LR SFP+ module                                       | 3,995.00  | 2,796.50 |
| SFP-10G-SR=                             | 10GBASE-SR SFP+ module                                       | 1,495.00  | 1,046.50 |
| SFP-10G-LRM=                            | 10GBASE-LRM SFP+ module                                      | 1,295.00  | 906.50   |
| SFP-10G-ER=                             | 10GBASE-ER SFP Module  | 10,000.00 | 7,000.00 |
| SFP-H10GB-CU1M=                         | 10GBASE-CU SFP+ Cable 1 Meter                                | 150.00    | 105.00   |
| SFP-H10GB-CU3M                          | 10GBASE-CU SFP+ Cable 3 Meter                                | 210.00    | 147.00   |
| SFP-H10GB-CU3M=                         | 10GBASE-CU SFP+ Cable 3 Meter                                | 210.00    | 147.00   |
| SFP-H10GB-CU5M=                         | 10GBASE-CU SFP+ Cable 5 Meter                                | 260.00    | 182.00   |
| <b>1 GB SFP Optics</b>                  |  |           |          |
| GLC-SX-MMD=                             | GE SFP, LC connector SX transceiver                          | 500.00    | 350.00   |
| GLC-LH-SMD=                             | GE SFP,LC connector LX/LH transceiver                        | 995.00    | 696.50   |
| GLC-ZX-SMd=                             | 1000BASE-ZX SFP  | 3,995.00  | 2,796.50 |
| GLC-T=                                  | 1000BASE-T SFP   | 395.00    | 276.50   |
| GLC-GE-100FX=                           | 100BASE-FX SFP for GE SFP port on 3750,3560.2970,2960        | 250.00    | 175.00   |
| GLC-BX-U=                               | 1000BASE-BX SFP, 1310NM                                      | 1,300.00  | 910.00   |
| GLC-BX-D=                               | 1000BASE-BX SFP, 1490NM                                      | 1,300.00  | 910.00   |
| <b>Stackwise Stacking Cables</b>        |  |           |          |
| STACK-T1-50CM=                          | 50CM Type 1 Stacking Cable                                   | 100.00    | 70.00    |
| STACK-T1-1M=                            | 1M Type 1 Stacking Cable                                     | 200.00    | 140.00   |
| STACK-T1-3M=                            | 3M Type 1 Stacking Cable                                     | 300.00    | 210.00   |
| <b>StackPower Stacking Cables</b>       |  |           |          |
| CAB-SPWR-30CM=                          | Catalyst 3750X and 3850 Stack Power Cable 30 CM Spare        | 95.00     | 66.50    |
| CAB-SPWR-150CM=                         | Catalyst 3750X and 3850 Stack Power Cable 150 CM Spare       | 195.00    | 136.50   |
| <b>Spare Power Supplies</b>             |  |           |          |
| PWR-C1-715WAC=                          | 715W AC Config 1 Power Supply                                | 1,000.00  | 700.00   |
| PWR-C1-1100WAC=                         | 1100W AC Config 1 Power Supply                               | 1,500.00  | 1,050.00 |
| PWR-C1-350WAC=                          | 350W AC Config 1 Power Supply                                | 500.00    | 350.00   |
| PWR-C1-440WDC/2                         | 440W DC Config 1 secondary Power Supply                      | 500.00    | 350.00   |
| PWR-C1-350WAC/2                         | 350W AC Config 1 SecondaryPower Supply                       | 500.00    | 350.00   |
| PWR-C1-715WAC/2                         | 715W AC Config 1 Secondary Power Supply                      | 1,000.00  | 700.00   |
| PWR-C1-440WDC=                          | 440W DC Config 1 Power Supply                                | 500.00    | 350.00   |
| PWR-C1-1100WAC/2                        | 1100W AC Config 1 Secondary Power Supply                     | 1,500.00  | 1,050.00 |
| PWR-C1-BLANK=                           | Config 1 Power Supply Blank                                  | 50.00     | 35.00    |
| <b>Spare Fan Module</b>                 |  |           |          |
| C3850-FAN-T1=                           | Cisco Catalyst 3850 and WLC 5760 Type 1 Fan Module           | 300.00    | 210.00   |
| <b>Spare Accessory Kits</b>             |  |           |          |
| C3850-RACK-KIT=                         | Cisco Catalyst 3850 19, 23, 24 inch and ETSI rack mount kit  | 250.00    | 175.00   |
| C3850-ACC-KIT=                          | Cisco Catalyst 3850 Accessory kit with 19 inch rack mount    | 50.00     | 35.00    |
| C3850-4PT-KIT=                          | Cisco Catalyst 3850 4 Point rack mount kit                   | 250       | 175.00   |
| <b>Mode Conditioning Patch Cables</b>   |  |           |          |
| CAB-MCP50-SC=                           | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)   | 500.00    | 350.00   |
| CAB-MCP-LC=                             | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC) | 500.00    | 350.00   |
| <b>Spare Power Cables</b>               |  |           |          |
| CAB-TA-NA=                              | North America AC Type A Power Cable                          | 50.00     | 35.00    |
| <b>Spare Console Cables</b>             |  |           |          |
| CAB-CONSOLE-RJ45                        | Console Cable 6ft with RJ45 and DB9F                         | 30.00     | 21.00    |
| CAB-CONSOLE-USB                         | Console Cable 6 ft with USB Type A and mini-B                | 30.00     | 21.00    |

**Catalyst ONE**

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| C1-WS3850-48U/K9   | Cisco One Catalyst 3850 48 Port UPoE                        | 11,400.00 | 7,980.00  |
| C1-WS3850-12S/K9   | Cisco One Catalyst 3850 12 Port Fiber Switch                | 10,000.00 | 7,000.00  |
| C1-WS3850-24P/K9   | Cisco One Catalyst 3850 24 Port PoE                         | 6,000.00  | 4,200.00  |
| C1-WS3850-24S/K9   | Cisco One Catalyst 3850 24 Port Fiber Switch                | 20,000.00 | 14,000.00 |
| C1-WS3850-48P/K9   | Cisco One Catalyst 3850 48 Port PoE                         | 10,400.00 | 7,280.00  |
| C1-WS3850-48T/K9   | Cisco One Catalyst 3850 48 Port Data                        | 8,900.00  | 6,230.00  |
| C1-WS3850-24U/K9   | Cisco One Catalyst 3850 24 Port UPoE                        | 6,500.00  | 4,550.00  |
| C1-WS3850-24T/K9   | Cisco One Catalyst 3850 24 Port Data                        | 5,200.00  | 3,640.00  |
| C1APCAT38504K9     | Cisco One Advanced Perpetual Catalyst 3850 24-port Fiber    | 4,000.00  | 2,800.00  |
| C1APCAT38502K9     | Cisco One Advanced Perpetual - Catalyst 3850 48-port        | 8,000.00  | 5,600.00  |
| C1FPCAT38504K9     | Cisco One Foundation Perpetual Catalyst 3850 24-port Fiber  | 200.00    | 140.00    |
| C1FPCAT38502K9     | Cisco One Foundation Perpetual - Catalyst 3850 48-port      | 2,800.00  | 1,960.00  |
| C1APCAT38503K9     | Cisco One Advanced Perpetual Catalyst 3850 12-port Fiber    | 2,000.00  | 1,400.00  |
| C1APCAT38501K9     | Cisco One Advanced Perpetual - Catalyst 3850 24-port        | 4,000.00  | 2,800.00  |
| C1FPCAT38503K9     | Cisco One Foundation Perpetual Catalyst 3850 12-port Fiber  | 200.00    | 140.00    |
| C1FPCAT38501K9     | Cisco One Foundation Perpetual - Catalyst 3850 24-port      | 1,500.00  | 1,050.00  |
| C1-WSC3850-12X48UL | Cisco ONE Catalyst 3850 48Port (12mGig+36Gig) UPoE LAN Base | 12,500.00 | 8,750.00  |
| C1-WSC3850-48XS-S  | Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base    | 50,500.00 | 35,350.00 |
| C1-WSC3850-48XS-FS | Cisco ONE Catalyst 3850 48 Port 10G Fiber Switch IP Base    | 50,500.00 | 35,350.00 |
| C1-WSC3850-24XS-S  | Cisco ONE Catalyst 3850 24 Port 10G Fiber Switch IP Base    | 21,000.00 | 14,700.00 |
| C1-WS3850-12XS-S   | Cisco ONE Catalyst 3850 12 Port 10G Fiber Switch IP Base    | 13,500.00 | 9,450.00  |
| C1-WSC3850-24XUL   | Cisco ONE Catalyst 3850 24 mGig Port UPoE LAN Base          | 12,500.00 | 8,750.00  |
| C1FPCAT38505K9     | Cisco One Foundation Perpetual Catalyst 3850 48-port Fiber  | 200.00    | 140.00    |
| WS-C3850-12XS-S    | Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Base        | 13,500.00 | 9,450.00  |
| C1AACAT38504K9     | Cisco ONE Advanced Perpetual Cat 3850 24-port Fiber         | 4,000.00  | 2,800.00  |
| C1AACAT38503K9     | Cisco ONE Advanced Perpetual Cat 3850 12-port Fiber         | 2,000.00  | 1,400.00  |
| C1AACAT38501K9     | Cisco ONE Advanced Perpetual - Catalyst 3850 24-port        | 4,000.00  | 2,800.00  |
| C1AACAT38502K9     | Cisco ONE Advanced Perpetual - Catalyst 3850 48-port        | 8,000.00  | 5,600.00  |
| C1-WS3850-48F/K9   | Cisco One Catalyst 3850 48 Port Full PoE                    | 11,400.00 | 7,980.00  |
| C1AACAT36501K9     | Cisco One Advanced Perpetual - Catalyst 3650 24-port        | 3,500.00  | 2,450.00  |
| C1AACAT36502K9     | Cisco One Advanced Perpetual - Catalyst 3650 48-port        | 7,000.00  | 4,900.00  |

## Cisco Catalyst 4500-X

The Cisco® Catalyst® 4500-X Series Switch is a fixed aggregation switch that delivers best-in-class scalability, simplified network virtualization, and integrated network services for space-constrained environments in campus networks. It meets business growth objectives with unprecedented scalability, simplifies network virtualization with support for one-to-many (Cisco Easy Virtual Networks [EVN]) and many-to-one (Virtual Switching System1 [VSS]) virtual networks, and enables emerging applications by integrating many network services. The Cisco Catalyst 4500-X Series offers key innovations, including:

**Platform Scalability:** Delivers up-to 800 Gbps of switching capacity, capable of scaling in the future to 1.6-Tbps capacity with the VSSi technology. Future-proof investment with modular uplink and auto-detect 10 Gigabit Ethernet and 1 Gigabit Ethernet ports;

**High Availability:** These switches deliver the network availability demanded by business-critical enterprise applications through comprehensive high-availability capabilities, including VSSi and EVN. Furthermore, innovative features such as redundant hot swappable fans and power supplies with AC to DC, and DC to AC failover remove single point of failure in network;

**Application Monitoring:** Enhanced application monitoring through Flexible Netflow and eight ports of line rate bidirectional Switched Port Analyzer (SPAN) / Remote Switched Port Analyzer (RSPAN). In addition Cisco IOS® XE Software provides the ability to host third-party applications;

**Security:** Support for Cisco TrustSec™ technologies as well as robust control plane policing (CoPP) to address denial of service attacks.

Cisco Catalyst 4500-X Series provides scalable, fixed-campus aggregation solutions in space-constrained environments. The solution provides flexibility to build desired port density through two versions of base switches along with optional uplink module. Both the 32- and 16-port versions can be configured with optional network modules and offer similar features. The Small Form-Factor Pluggable Plus (SFP+) interface supports both 10 Gigabit Ethernet and 1 Gigabit Ethernet ports, allowing customers to use their investment in 1 Gigabit Ethernet SFP and upgrade to 10 Gigabit Ethernet when business demands change, without having to do a comprehensive upgrade of the existing deployment. The uplink module is hot swappable.

The Cisco Catalyst 4500-X offers the following rich set of capabilities for simplified operations: Auto Install and AutoQoS for fast deployment, Flexible NetFlow and IP SLA for enhanced visibility, EEM integration with NetFlow and third-party applications, Smart Call Home, Generic Online Diagnostic (GOLD), and Digital Optical Monitoring (DOM) for simplified operations, Cisco EnergyWise for simplified and effective power management, ISSU, SSO, and NSF for simplified change management and high availability for VSSi enabled deployment, and configuration rollback for improved configuration management.

You can learn more about the Cisco Catalyst 4500-X Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/4500x>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <u>Cisco Product SKU</u>                                     | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|--|--|-----------------------|------------------|
| <b>4500-X Series Aggregation Switches - IP Base Software</b> |  |                       |                  |
| WS-C4500X-40X-ES   | Catalyst 4500-X 40 Port 10G Ent. Services, Dual P/S                            | 44,000.00             | 30,800.00        |
| CON-SNT-C45X40XE   | SMARTNET 8X5XNBD Catalyst 4500-X 40 Port 10G Ent. Service 1                    | 3,240.00              | 3,240.00         |
| CON-SNTP-C45X40XE  | SMARTNET 24X7X4 Catalyst 4500-X 40 Port 10G Ent. Service 1                     | 5,184.00              | 5,184.00         |
| WS-C4500X-32SFP+   | Catalyst 4500-X 32 Port 10G IP Base, Front-to-Back cooling                     | 28,000.00             | 19,600.00        |
| CON-SNT-C45X32SF   | SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base, Front                    | 1,800.00              | 1,800.00         |
| CON-SNTP-C45X32SF  | SMARTNET 24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Front                     | 2,880.00              | 2,880.00         |
| WS-C4500X-F-32SFP+   | Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front cooling                     | 28,000.00             | 19,600.00        |
| CON-SNT-C45XF32S   | SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base, Back                     | 1,800.00              | 1,800.00         |
| CON-SNTP-C45XF32S  | SMARTNET 24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Back                      | 2,880.00              | 2,880.00         |
| WS-C4500X-24X-ES   | Catalyst 4500-X 24 Port 10GE Enterprise Services with Dual Power Supply Config | 24,000.00             | 16,800.00        |
| CON-SNT-WSC24EXX   | SMARTNET 8X5XNBD Catalyst 4500-X 24 Port 10G Ent. Service.                     | 2,280.00              | 2,280.00         |
| CON-SNTP-WSC24EXX  | SMARTNET 24X7X4 Catalyst 4500-X 24 Port 10G Ent. Service.                      | 3,627.00              | 3,627.00         |
| WS-C4500X-24X-IPB  | Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back, No P/S                     | 20,000.00             | 14,000.00        |
| CON-SNT-WSC450X2   | SMARTNET 8X5XNBD Cat 4500-X 24 Prt 10G IP                                      | 1,320.00              | 1,320.00         |
| CON-SNTP-WSC450X2  | SMARTNET 24X7X4 Cat 4500-X 24 Prt 10G IP Base, Front to                        | 2,112.00              | 2,112.00         |

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| WS-C4500X-16SFP+   | Catalyst 4500-X 16 Port 10GE IP Base, Front-to-Back Cooling i.e. Port Side to Po | 16,000.00 | 11,200.00 |
| CON-SNTE-WSC16SFX  | SMARTNET 8X5X4 Catalyst 4500-X 16 Port 10G IP Base, Fro.                         | 1,080.00  | 1,080.00  |
| CON-SNTP-WSC16SFX  | SMARTNET 24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Fro.                        | 1,728.00  | 1,728.00  |
| WS-C4500X-F-16SFP+ | Catalyst 4500-X 16 Port 10GE IP Base, Back-to-Front Cooling i.e. Power Supply to | 16,000.00 | 11,200.00 |
| CON-SNT-WSCF16FX   | SMARTNET 8X5XNBD Catalyst 4500-X 16 Port 10G IP Base, Bac.                       | 1,080.00  | 1,080.00  |
| CON-SNTP-WSCF16FX  | SMARTNET 24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Bac.                        | 1,728.00  | 1,728.00  |
| C1-C4500X-32SFP+   | Cisco ONE Catalyst 4500-X 32 Port 10G IP Base, Front-to-Back                     | 28,000.00 | 19,600.00 |
| C1-C4500X-F-32SFP+ | Cisco ONE Catalyst 4500-X 32 Port 10G IP Base, Back-to-Front                     | 28,000.00 | 19,600.00 |
| C1-C4500X-24X-IPB  | Cisco ONE Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back                     | 20,000.00 | 14,000.00 |
| C1-C4500X-16SFP+   | Cisco ONE Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back                     | 16,000.00 | 11,200.00 |
| C1-C4500X-F-16SFP+ | Cisco ONE Catalyst 4500-X 16 Port 10G IP Base, Back-to-Front                     | 16,000.00 | 11,200.00 |
| C1FAPCAT4500X      | Cisco ONE Foundation Perpetual Cat4500X Std                                      | 180.00    | 126.00    |
| C1AAPCAT45001      | Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std                            | 4,000.00  | 2,800.00  |
| C1AAPCAT4500X      | Cisco ONE Advanced Perpetual Cat4500X 32P Std                                    | 8,000.00  | 5,600.00  |
| C1FAACAT4500X      | Cisco ONE Foundation Perpetual Cat4500x Std                                      | 180.00    | 126.00    |
| C1AAACAT4500X      | Cisco ONE Advanced Perpetual Cat4500X 32P Std                                    | 8,000.00  | 5,600.00  |
| C1AAACAT45001      | Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std                            | 4,000.00  | 2,800.00  |
| CON-ECMU-C1FA4500X | SWSS UPGRADES C1 Foundation Perpetual Cat4500X Std                               | 27.00     | 27.00     |
| CON-ECMU-C1AA4500X | SWSS UPGRADES C1 Advanced Perpetual Cat4500X 32P Std                             | 1,200.00  | 1,200.00  |

### Software Feature Set Upgrade, Compatible Optics, Cables and Accessories

#### Software Feature Set Upgrade

|                    |  |          |          |
|--------------------|--|----------|----------|
| C4500X-IP-ES       | IP to Ent Srvc license for Catalyst 4500-X                   | 8,000.00 | 5,600.00 |
| C4500X-16P-IP-ES   | IP Base to Ent. Services license for 16 Port Catalyst 4500-X | 4,000.00 | 2,800.00 |
| L-C4500X-IP-ES     | IP to Ent Srvc electronic license for Catalyst 4500-X        | 8,000.00 | 5,600.00 |
| L-C4500X-16P-IP-ES | IP Base to Ent. Services license for 16 Port Catalyst 4500-X | 4,000.00 | 2,800.00 |

#### Uplink Network Module

|               |  |          |          |
|---------------|--|----------|----------|
| C4KX-NM-8SFP+ | Catalyst 4500X 8 Port 10G Network Module | 8,000.00 | 5,600.00 |
|---------------|--|----------|----------|

#### 10 GB SFP+ Optics

|                |  |           |           |
|----------------|--|-----------|-----------|
| SFP-10G-LR=    | 10GBASE-LR SFP+ module                 | 3,995.00  | 2,796.50  |
| SFP-10G-SR=    | 10GBASE-SR SFP+ module                 | 1,495.00  | 1,046.50  |
| SFP-10G-LRM=   | 10GBASE-LRM SFP+ module                | 1,295.00  | 906.50    |
| SFP-H10GB-CU1M | 10GBASE-CU SFP+ Cable 1 Meter          | 150.00    | 105.00    |
| SFP-H10GB-CU2M | 10GBASE-CU SFP+ Cable 2 Meter          | 100.00    | 70.00     |
| SFP-H10GB-CU3M | 10GBASE-CU SFP+ Cable 3 Meter          | 210.00    | 147.00    |
| SFP-H10GB-CU5M | 10GBASE-CU SFP+ Cable 5 Meter          | 260.00    | 182.00    |
| SFP-10G-ER     | 10GBASE-ER SFP Module                  | 10,000.00 | 7,000.00  |
| SFP-10G-ZR     | Cisco 10GBASE-ZR SFP10G Module for SMF | 16,000.00 | 11,200.00 |

#### 1 GB SFP Optics

|             |   |          |        |
|-------------|---|----------|--------|
| GLC-SX-MMD= | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM         | 500.00   | 350.00 |
| GLC-LH-SMD= | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00   | 696.50 |
| GLC-T=      | 1000BASE-T SFP  | 395.00   | 276.50 |
| GLC-BX-D=   | 1000BASE-BX SFP, 1490NM                                     | 1,300.00 | 910.00 |
| GLC-BX-U=   | 1000BASE-BX SFP, 1310NM                                     | 1,300.00 | 910.00 |

#### Spare Fans

|             |  |        |        |
|-------------|--|--------|--------|
| C4KX-FAN-R= | Catalyst 4500X front to back cooling fan spare | 250.00 | 175.00 |
| C4KX-FAN-F= | Catalyst 4500X back to front cooling fan spare | 250.00 | 175.00 |

#### Spare Power Supplies - AC

|                  |   |          |          |
|------------------|---|----------|----------|
| C4KX-PWR-750AC-F | Catalyst 4500-X 750W AC Back-to- Front Cooling Power Supply | 2,000.00 | 1,400.00 |
| C4KX-PWR-750AC-R | Catalyst 4500-X 750W AC Front-to-Back Cooling Power Supply  | 2,000.00 | 1,400.00 |

#### Spare Power Supplies - DC

|                    |  |          |          |
|--------------------|--|----------|----------|
| C4KX-PWR-750DC-F   | Catalyst 4500-X 750W DC Back-to- Front Cooling Power Supply    | 3,000.00 | 2,100.00 |
| C4KX-PWR-750DC-R/2 | Catalyst 4500-X 750W DC Front-to-Back Cooling 2nd Power Supply | 3,000.00 | 2,100.00 |
| C4KX-PWR-750DC-R   | Catalyst 4500-X 750W DC Front-to-Back Cooling Power Supply     | 3,000.00 | 2,100.00 |

#### USB Option

|               |   |        |        |
|---------------|---|--------|--------|
| USB-X45-4GB-E | Catalyst 4500 4GB USB device for Sup7-E | 500.00 | 350.00 |
|---------------|---|--------|--------|

#### SD Upgrade Option

|              |   |        |        |
|--------------|---|--------|--------|
| SD-X45-2GB-E | Catalyst 4500 2GB SD Memory Card for Sup7-E | 500.00 | 350.00 |
|--------------|---|--------|--------|

#### Spare Power Cable

|                   |                             |       |       |
|-------------------|-----------------------------|-------|-------|
| CAB-US515-C15-US= | NEMA 5-15 to IEC-C15 8ft US | 40.00 | 28.00 |
|-------------------|-----------------------------|-------|-------|

**Mode Conditioning Patch Cables**

|               |  |        |        |
|---------------|--|--------|--------|
| CAB-GELX-625= | Gigabit Ethernet MMF Conditioning Cable (3 m - 62.5 micron - SC to SC) | 500.00 | 350.00 |
| CAB-MCP50-SC= | Mode Conditioning Patch Cable (1 m - 50 micron - SC to SC)             | 500.00 | 350.00 |
| CAB-MCP-LC=   | Mode Conditioning Patch Cable (1 m - 62.5 micron - SC to LC)           | 500.00 | 350.00 |

**10 Meter Single and Multimode Jumper Cables**

|                  |   |        |        |
|------------------|---|--------|--------|
| CSS5-CABLX-LCSC= | 10-Meter Fiber Single Mode LX LC-to-SC Connectors | 445.00 | 311.50 |
| CSS5-CABSX-LC=   | 10-Meter Fiber Multimode SX LC Connectors         | 395.00 | 276.50 |
| CSS5-CABSX-LCSC= | 10-Meter Fiber Multimode SX LC-to-SC Connectors   | 395.00 | 276.50 |

**Spare Console Kit**

|                   |                                       |       |       |
|-------------------|---------------------------------------|-------|-------|
| CAB-CON-C4K-RJ45= | Console Cable 6ft with RJ-45-to-RJ-45 | 30.00 | 21.00 |
| CAB-CONSOLE-RJ45  | Console Cable 6ft with RJ45 and DB9F  | 30.00 | 21.00 |



## Cisco Catalyst 4500 Series

Cisco® Catalyst® 4500 Series Switches deliver secure, flexible, non-stop communications with exceptional investment protection. Catalyst 4500 switches are optimized for collaboration applications in the wiring closet with high availability and are PoEP-ready (up to 30W). PoEP-ready line cards and 10G uplinks are a standard on the Catalyst 4500 E-Series platform allowing customers to future proof their network and protect the investment. Cisco Catalyst 4500 Series Switches provide scalable nonblocking Layer 2-4 switching with secure, flexible, nonstop communications, enabling business resilience for enterprises, small and medium-sized businesses (SMBs), and Metro Ethernet customers deploying business-critical applications. The Cisco Catalyst 4500 delivers predictable and scalable high performance, with advanced dynamic quality-of-service (QoS) capabilities and configuration flexibility for enterprise wiring closets and SMB access/core. Integrated resiliency features in both hardware and software maximize network availability, helping to ensure workforce productivity, profitability, and customer success. The Cisco Catalyst 4500's centralized, innovative, and flexible system design helps ensure smooth migration to wire-speed IPv6 and 10 Gigabit Ethernet. The flexibility, scalability, and forward and backward compatibility between generations of the Cisco Catalyst 4500 Series extend deployment life, providing exceptional investment protection and reducing the total cost of ownership.

The Cisco Catalyst 4500 Series includes four chassis options: Cisco Catalyst 4510R-E (10 slots), Cisco Catalyst 4507R-E (7 slots), Cisco Catalyst 4506-E (6 slots), and Cisco Catalyst 4503-E (3 slots). The Cisco Catalyst 4500 Series provides a common architecture, taking advantage of existing Cisco Catalyst 4000 Series line cards scaling up to 388 Ethernet ports. Offering compatibility with existing Cisco Catalyst 4000 and 4500 Series line cards, the Cisco Catalyst 4500 E Series extends its window of deployment in converged networks. The Cisco Catalyst 4500 Series includes E-series supervisor engine and line cards and "classic" supervisor engines and line cards. The E-Series supervisor engines and line cards provide many enhancements, including 24 gigabits of switching capacity per line-card slot and aggregate forwarding performance of 250 million pps. Classic supervisors and line cards deliver 6 gigabits of switching capacity per line-card slot and forwarding performance up to 102 million pps.

You can learn more about the Cisco Catalyst 4500 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/go/4500>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b> | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|--------------------------|--|-----------------------|------------------|
| <b>Chassis</b>           |  |                       |                  |
| WS-C4503-E               | Cat4500 E-Series 3-Slot Chassis, fan, no ps                  | 995.00                | 696.50           |
| WS-C4506-E               | Cat4500 E-Series 6-Slot Chassis, fan, no ps                  | 4,995.00              | 3,496.50         |
| WS-C4507R+E              | Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps     | 6,995.00              | 4,896.50         |
| WS-C4510R+E              | Catalyst 4500E 10 slot chassis for 48Gbps/slot, fan, no ps   | 9,995.00              | 6,996.50         |
| WS-C4503-E=              | Cat4500 E-Series 3-Slot Chassis, fan, no ps                  | 995.00                | 696.50           |
| WS-C4506-E=              | Cat4500 E-Series 6-Slot Chassis, fan, no ps                  | 4,995.00              | 3,496.50         |
| WS-C4507R+E=             | Catalyst4500E 7 slot chassis for 48Gbps/slot, fan, no ps     | 6,995.00              | 4,896.50         |
| WS-C4510R+E=             | Catalyst4500E 10 slot chassis for 48Gbps/slot, fan, no ps    | 9,995.00              | 6,996.50         |
| C1-C4506-E               | Cisco ONE Cat4500 E-Series 6-Slot Chassis, fan, no ps        | 4,995.00              | 3,496.50         |
| C1-C4507R+E              | Cisco ONE Catalyst4500E 7 slot chassis 48Gbps/slot,fan,no ps | 6,995.00              | 4,896.50         |
| C1-C4510R+E              | Cisco ONE Catalyst 4500E 10 slot chs 48Gbps/slot,fan,no ps   | 9,995.00              | 6,996.50         |
| ONENTWK-EN-07-10         | 4507+2xSUP8e, 2x4748-UPoE,10P Bundle                         | 5,106.35              | 3,574.45         |
| ONENTWK-ENT-10-10        | 4510,2xSUP8e, 4x4748-UPoE,10AP Bundle                        | 7,596.20              | 5,317.34         |
| C1FBUCAT4500S            | Cisco ONE Foundation Perpetual Upg Cat4500 Bundles Std       | 200.00                | 140.00           |
| C1AAACAT45001            | Cisco ONE Advanced Perpetual Cat4500X 16P and 24P Std        | 4,000.00              | 2,800.00         |
| C1AAACAT4500X            | Cisco ONE Advanced Perpetual Cat4500X 32P Std                | 8,000.00              | 5,600.00         |
| C1ABACAT4500S            | Cisco ONE Advanced Perpetual Cat4500 Bundles Std             | 10,000.00             | 7,000.00         |
| C1FAACAT4500X            | Cisco ONE Foundation Perpetual Cat4500x Std                  | 180.00                | 126.00           |
| C1FBACAT4500S            | Cisco ONE Foundation Perpetual Cat4500 Bundles Std           | 10,200.00             | 7,140.00         |
| <b>E-Series Bundles</b>  |  |                       |                  |
| WS-C4510RE-S7+96V+       | 4510R+E Chassis, Two WS-X4748-RJ45V+E, Sup7-E                | 33,000.00             | 23,100.00        |
| C1-C4510RE-S7+96V+       | Cisco ONE 4510R+E Chassis, Two WS-X4748-RJ45V+E, Sup7-E      | 33,000.00             | 23,100.00        |
| WS-C4503E-S7L+48V+       | 4503-E Chassis, One WS-X4648-RJ45V+E, Sup7L-E, LAN Base      | 11,000.00             | 7,700.00         |
| WS-C4506E-S7L+96V+       | 4506-E Chassis, two WS-X4648-RJ45V+E, Sup7L-E, LAN Base      | 18,000.00             | 12,600.00        |
| WS-C4507RE+96V+          | 4507R+E Chassis, TwoWS-X4648-RJ45V+E, Sup6L-E                | 22,000.00             | 15,400.00        |
| WS-C4510RE-S8+96V+       | 4510R+E Chassis, Two WS-X4748-RJ45V+E, Sup8-E                | 33,000.00             | 23,100.00        |
| WS-C4507RE-S7L+96        | 4507R+E Chassis, 1 SUP7L-E, 2 WS-X4648-RJ45-E, LAN base      | 19,000.00             | 13,300.00        |

|                   |  |          |          |
|-------------------|--|----------|----------|
| C4500E-S6-UPOE    | WS-X4748-UPOE+E Upgrade for bundles 6 slots          | 3,000.00 | 2,100.00 |
| C4500E-S7L-S7-SFP | Upgrade WS-X45-SUP7E with dual ME-X4748-SFP-E Bundle | 8,000.00 | 5,600.00 |
| C4500E-S7L-S8-SFP | Upgrade WS-X45-SUP8E                                 | 8,000.00 | 5,600.00 |

### Supervisor Engines and Options

|                  |   |           |           |
|------------------|---|-----------|-----------|
| WS-X45-SUP6L-E/2 | Catalyst 4500 E-Series Sup 6-E Lite, 2x10GE(X2) w/ Twin Gig | 14,995.00 | 10,496.50 |
| WS-X45-SUP6L-E   | Catalyst 4500 E-Series Sup 6-E Lite, 2x10GE(X2) w/ Twin Gig | 14,995.00 | 10,496.50 |
| WS-X45-SUP7-E=   | Catalyst 4500 E-Series Supervisor, 848Gbps                  | 19,995.00 | 13,996.50 |
| WS-X45-SUP7-E/2  | Catalyst 4500 E-Series Supervisor, 848Gbps                  | 19,995.00 | 13,996.50 |
| WS-X45-SUP7L-E   | Catalyst 4500 E-Series Supervisor LE, 520Gbps               | 11,995.00 | 8,396.50  |
| WS-X45-SUP7L-E/2 | Catalyst 4500 E-Series Supervisor LE, 520Gbps red           | 11,995.00 | 8,396.50  |
| WS-X45-SUP7L-E=  | Catalyst 4500 E-Series Supervisor 7L-E, 520Gbps             | 11,995.00 | 8,396.50  |
| WS-X45-SUP8-E/2  | Catalyst 4500 E-Series Redundant Supervisor 8-E             | 19,995.00 | 13,996.50 |
| WS-X45-SUP7-E    | Catalyst 4500 E-Series Supervisor, 848Gbps                  | 19,995.00 | 13,996.50 |
| WS-X45-SUP8-E=   | Catalyst 4500 E-Series Supervisor 8-E                       | 19,995.00 | 13,996.50 |
| WS-X45-SUP8-E    | Catalyst 4500 E-Series Supervisor 8-E                       | 19,995.00 | 13,996.50 |

### 10 Gigabit Ethernet Linecards

|                 |   |           |           |
|-----------------|---|-----------|-----------|
| WS-X4606-X2-E   | Catalyst 4500 E-Series 6-Port 10GbE (X2)    | 15,000.00 | 10,500.00 |
| WS-X4606-X2-E=  | Catalyst 4500 E-Series 6-Port 10GbE (X2)    | 15,000.00 | 10,500.00 |
| WS-X4712-SFP+E  | Catalyst 4500 E-Series 12-Port 10GbE (SFP+) | 26,995.00 | 18,896.50 |
| WS-X4712-SFP+E= | Catalyst 4500 E-Series 12-Port 10GbE (SFP+) | 26,995.00 | 18,896.50 |

### 10/100 Linecards

|             |  |          |          |
|-------------|--|----------|----------|
| WS-X4148-RJ | Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45) | 5,495.00 | 3,846.50 |
|-------------|--|----------|----------|

### 10/100/1000 Linecards

|                    |   |          |          |
|--------------------|---|----------|----------|
| WS-X4648-RJ45-E    | Catalyst 4500 E-Series 48-Port 10/100/1000 (RJ45)           | 5,495.00 | 3,846.50 |
| WS-X4648-RJ45-E+++ | Catalyst 4500 E-Series 48-Port 10/100/1000 (RJ45)           | 5,495.00 | 3,846.50 |
| WS-X4648-RJ45-E=   | Catalyst 4500 E-Series 48-Port 10/100/1000 (RJ45)           | 5,495.00 | 3,846.50 |
| WS-X4648-RJ45V+E   | Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45) | 7,495.00 | 5,246.50 |
| WS-X4648-RJ45V+E=  | Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45) | 7,495.00 | 5,246.50 |
| WS-X4648-RJ45VE+++ | Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45) | 7,495.00 | 5,246.50 |
| WS-X4748-12X48U+E  | Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000 | 9,995.00 | 6,996.50 |
| WS-X4748-12X48U+E= | Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000 | 9,995.00 | 6,996.50 |
| WS-X4748-RJ45-E    | Catalyst 4500 E-Series 48-Port 10/100/1000 Non-Blocking     | 6,995.00 | 4,896.50 |
| WS-X4748-RJ45-E+++ | Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)          | 6,995.00 | 4,896.50 |
| WS-X4748-RJ45-E=   | Catalyst 4500 E-Series 48-Port 10/100/1000 (spare)          | 6,995.00 | 4,896.50 |
| WS-X4748-RJ45V+E   | Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)        | 8,995.00 | 6,296.50 |
| WS-X4748-RJ45V+E=  | Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)        | 8,995.00 | 6,296.50 |
| WS-X4748-RJV+E+++  | Catalyst 4500E 48-Port PoE 802.3at 10/100/1000(RJ45)        | 8,995.00 | 6,296.50 |
| WS-X4748-UPOE+E    | Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)               | 8,995.00 | 6,296.50 |
| WS-X4748-UPOE+E=   | Catalyst 4500E 48-Port UPOE 10/100/1000(RJ45)               | 8,995.00 | 6,296.50 |

### 100Base-X Linecards

|                 |   |           |           |
|-----------------|---|-----------|-----------|
| WS-X4248-FE-SFP | Catalyst 4500 48-Port 100BASE-X (SFPs Optional)       | 6,995.00  | 4,896.50  |
| WS-X4148-FX-MT  | Catalyst 4500 FE Switching Module, 48-100FX MMF(MTRJ) | 15,995.00 | 11,196.50 |

### Gigabit Ethernet Linecards (Fiber)

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| WS-X4712-SFP-E    | Catalyst 4500 E-Series 12-Port GE (SFP)                      | 5,995.00  | 4,196.50  |
| WS-X4748-SFP-E=   | Catalyst 4500 E-Series 48-Port GE (SFP)                      | 35,000.00 | 24,500.00 |
| WS-X4724-SFP-E=   | Catalyst 4500 E-Series 24-Port GE (SFP)                      | 20,000.00 | 14,000.00 |
| WS-X4712-SFP-E=   | Catalyst 4500 E-Series 12-Port GE (SFP)                      | 5,995.00  | 4,196.50  |
| WS-X4748-SFP-E    | Catalyst 4500 E-Series 48-Port GE (SFP)                      | 35,000.00 | 24,500.00 |
| WS-X4724-SFP-E    | Catalyst 4500 E-Series 24-Port GE (SFP)                      | 20,000.00 | 14,000.00 |
| ME-X4748-SFP-E    | Catalyst 4500 E-Series 48-Port GE (SFP) Bundle PID           | 17,500.00 | 12,250.00 |
| WS-X4712-SFP+E+++ | Catalyst 4500 E-Series 12-Port 10GbE (SFP+)                  | 26,995.00 | 18,896.50 |
| WS-X4612-SFP-E    | Catalyst 4500 E-Series 12-Port GE (SFP)                      | 5,995.00  | 4,196.50  |
| WS-X4612-SFP-E=   | Catalyst 4500 E-Series 12-Port GE (SFP)                      | 5,995.00  | 4,196.50  |
| WS-X4624-SFP-E    | Catalyst 4500 E-Series 24-Port GE (SFP)                      | 20,000.00 | 14,000.00 |
| WS-X4712-SFP+E    | Catalyst 4500 E-Series 12-Port 10GbE (SFP+)                  | 26,995.00 | 18,896.50 |
| WS-X4624-SFP-E=   | Catalyst 4500 E-Series 24-Port GE (SFP)                      | 20,000.00 | 14,000.00 |
| WS-X4640-CSFP-E=  | Catalyst 4500 40 SFP/80 C-SFP ports 1000BaseX(SFPs Optional) | 19,950.00 | 13,965.00 |

## Optics (GBIC, SFP, X2)

### 10 GB SFP+ Optics

|              |                         |           |          |
|--------------|-------------------------|-----------|----------|
| SFP-10G-LR=  | 10GBASE-LR SFP+ module  | 3,995.00  | 2,796.50 |
| SFP-10G-SR=  | 10GBASE-SR SFP+ module  | 1,495.00  | 1,046.50 |
| SFP-10G-ER=  | 10GBASE-ER SFP+ Module  | 10,000.00 | 7,000.00 |
| SFP-10G-LRM= | 10GBASE-LRM SFP+ Module | 1,295.00  | 906.50   |

### 10 GB X2 Optics

|              |                       |           |           |
|--------------|-----------------------|-----------|-----------|
| X2-10GB-CX4  | 10GBASE-CX4 X2 Module | 600.00    | 420.00    |
| X2-10GB-SR   | 10GBASE-SR X2 Module  | 1,995.00  | 1,396.50  |
| X2-10GB-ER=  | 10GBASE-ER X2 Module  | 10,000.00 | 7,000.00  |
| X2-10GB-LX4  | 10GBASE-LX4 X2 Module | 2,995.00  | 2,096.50  |
| X2-10GB-LR   | 10GBASE-LR X2 Module  | 4,000.00  | 2,800.00  |
| X2-10GB-LRM= | 10GBASE-LRM X2 Module | 1,495.00  | 1,046.50  |
| X2-10GB-ZR=  | 10GBASE-ZR X2 Module  | 16,000.00 | 11,200.00 |

### 10 GB SFP+ Link Assemblies

|                 |                               |        |        |
|-----------------|-------------------------------|--------|--------|
| SFP-H10GB-CU1M= | 10GBASE-CU SFP+ Cable 1 Meter | 150.00 | 105.00 |
| SFP-H10GB-CU3M  | 10GBASE-CU SFP+ Cable 3 Meter | 210.00 | 147.00 |
| SFP-H10GB-CU3M= | 10GBASE-CU SFP+ Cable 3 Meter | 210.00 | 147.00 |
| SFP-H10GB-CU5M= | 10GBASE-CU SFP+ Cable 5 Meter | 260.00 | 182.00 |

### 1 GB SFP Optics

|                  |   |           |          |
|------------------|---|-----------|----------|
| WS-G5483=        | 1000BASE-T GBIC   | 395.00    | 276.50   |
| WS-G5484         | 1000BASE-SX Short Wavelength GBIC (Multimode only)      | 500.00    | 350.00   |
| WS-G5486         | 1000BASE-LX/LH long haul GBIC (singlemode or multimode) | 995.00    | 696.50   |
| WS-G5487         | 1000Base-ZX extended reach GBIC(singlemode)             | 3,995.00  | 2,796.50 |
| GLC-T            | 1000BASE-T SFP  | 395.00    | 276.50   |
| GLC-SX-MMD       | GE SFP, LC connector SX transceiver                     | 500.00    | 350.00   |
| GLC-LH-SMD       | GE SFP, LC connector LX/LH transceiver                  | 995.00    | 696.50   |
| GLC-FE-100BX-D48 | 48 units of GLC-FE-100BX-D                              | 9,100.00  | 6,370.00 |
| GLC-FE-100BX-D   | 100BASE-BX10-D SFP                                      | 450.00    | 315.00   |
| GLC-FE-100BX-U   | 100BASE-BX10-U SFP                                      | 450.00    | 315.00   |
| GLC-FE-100FX     | 100BASE-FX SFP for FE port                              | 595.00    | 416.50   |
| GLC-FE-100FX24   | 24 units of GLC-FE-100FX                                | 4,500.00  | 3,150.00 |
| GLC-FE-100FX48   | 48 units of GLC-FE-100FX                                | 9,000.00  | 6,300.00 |
| GLC-FE-100LX     | 100BASE-LX SFP for FE port                              | 400.00    | 280.00   |
| GLC-FE-100LX48   | 48 units of GLC-FE-100LX                                | 13,000.00 | 9,100.00 |
| GLC-BX-D         | 1000BASE-BX SFP, 1490NM                                 | 1,300.00  | 910.00   |
| GLC-BX-U         | 1000BASE-BX SFP, 1310NM                                 | 1,300.00  | 910.00   |
| GLC-ZX-SMD=      | 1000BASE-ZX SFP   | 3,995.00  | 2,796.50 |
| CVR-X2-SFP=      | Cisco TwinGig Converter Module                          | 195.00    | 136.50   |
| CVR-X2-SFP10G=   | X2 to SFP+ Adaptor module                               | 200.00    | 140.00   |

## Memory Options

|                    |   |          |          |
|--------------------|---|----------|----------|
| MEM-X45-512MB-E=   | Catalyst 4500 512MB to 1GB SDRAM Upgrade for Sup6-E       | 4,800.00 | 3,360.00 |
| MEM-X45-1GB-LE     | ^Catalyst 4500 1GB SDRAM Upgrade for Sup6-LE              | 4,800.00 | 3,360.00 |
| SD-X45-2GB-E       | Catalyst 4500 2GB SD Memory Card                          | 500.00   | 350.00   |
| SD-X45-2GB-E=      | Catalyst 4500 2GB SD Memory Card                          | 500.00   | 350.00   |
| USB-X45-4GB-E      | Catalyst 4500 4GB USB device for Sup7-E                   | 500.00   | 350.00   |
| USB-X45-4GB-E=     | Catalyst 4500 4GB USB device for Sup7-E                   | 500.00   | 350.00   |
| MEM-C4K-FLD64M     | Catalyst 4900M Compact Flash, 64MB Option                 | 400.00   | 280.00   |
| MEM-C4K-FLD64M=    | Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Spare  | 400.00   | 280.00   |
| MEM-C4K-FLD128M    | Catalyst 4900M Compact Flash, 128MB Option                | 700.00   | 490.00   |
| MEM-C4K-FLD128M=   | Cat 4500 IOS-based Supervisor, Compact Flash, 128MB Spare | 700.00   | 490.00   |
| MEM-C4K-256-SDRAM= | 256 DIMM DRAM for Supervisor II-Plus-10GE                 | 2,000.00 | 1,400.00 |

## Power Supplies

|                    |  |          |          |
|--------------------|--|----------|----------|
| PWR-C45-9000ACV    | Catalyst 4500E 9000W AC triple input Power Supply (Data + Po | 5,995.00 | 4,196.50 |
| PWR-C45-9000ACV/2  | Catalyst 4500E 9000W AC triple input Power Supply (Data + Po | 5,995.00 | 4,196.50 |
| PWR-C45-6000ACV    | Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)  | 3,995.00 | 2,796.50 |
| PWR-C45-6000ACV/2  | Catalyst 4500 6000W AC dual input Power Supply (Data + PoE)  | 3,995.00 | 2,796.50 |
| PWR-C45-4200ACV    | Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)  | 2,995.00 | 2,096.50 |
| PWR-C45-4200ACV/2  | Catalyst 4500 4200W AC dual input Power Supply (Data + PoE)  | 2,995.00 | 2,096.50 |
| PWR-C45-2800ACV    | Catalyst 4500 2800W AC Power Supply (Data and PoE)           | 1,995.00 | 1,396.50 |
| PWR-C45-2800ACV/2  | Catalyst 4500 2800W AC Power Supply (Data and PoE)           | 1,995.00 | 1,396.50 |
| PWR-C45-1300ACV    | Catalyst 4500 1300W AC Power Supply (Data and PoE)           | 995.00   | 696.50   |
| PWR-C45-1300ACV/2  | Catalyst 4500 1300W AC Power Supply (Data and PoE)           | 995.00   | 696.50   |
| PWR-C45-1400DC-P   | Catalyst 4500 1400W DC Power Supply w/Int PEM                | 1,745.00 | 1,221.50 |
| PWR-C45-1400DC-P/2 | Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM      | 1,745.00 | 1,221.50 |
| PWR-C45-1400AC     | Catalyst 4500 1400W AC Power Supply (Data Only)              | 1,495.00 | 1,046.50 |

|                  |  |          |          |
|------------------|--|----------|----------|
| PWR-C45-1400AC/2 | Catalyst 4500 1400W AC Power Supply Redundant(Data Only) | 1,495.00 | 1,046.50 |
| PWR-C45-1000AC   | Catalyst 4500 1000W AC Power Supply (Data Only)          | 995.00   | 696.50   |
| PWR-C45-1000AC/2 | Catalyst 4500 1000W AC Power Supply Redundant(Data Only) | 995.00   | 696.50   |
| PWR-C45-1400DC   | C4500 1400W DC Triple Input SP Power Supply-data only    | 1,745.00 | 1,221.50 |
| PWR-C45-1400DC/2 | C4500 1400W DC Triple Input SP Power Supply-data only    | 1,745.00 | 1,221.50 |

### Supervisor Cisco IOS (Supervisor Software)

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| S49EESK9-12254WO   | Cisco CAT4900 IOS ENTERPRISE SERVICES SSH                 | 4,000.00  | 2,800.00  |
| S45EIBUK9-12253SG  | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EIBUK9-12253SG= | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EIPBU-12253SG   | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIPBU-12253SG=  | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EES-12253SG     | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EES-12253SG=    | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EESK9-12253SG   | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EESK9-12253SG=  | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EIPB-12253SG=   | Cisco CAT4500E IOS IP BASE W/O CRYPTO                     | 300.00    | 210.00    |
| S45EIPBK9-12253SG= | Cisco CAT4500E IOS IP BASE SSH                            | 300.00    | 210.00    |
| S45ES-12253SG=     | Cisco CAT4500 IOS ENTERPRISE SERVICES W/O CRYPTO          | 9,995.00  | 6,996.50  |
| S45ESK9-12253SG=   | Cisco CAT4500 IOS ENTERPRISE SERVICES SSH                 | 9,995.00  | 6,996.50  |
| S45IPB-12253SG=    | Cisco CAT4500 IOS IP BASE W/O CRYPTO                      | 300.00    | 210.00    |
| S45IPBK9-12253SG=  | Cisco CAT4500 IOS IP BASE SSH                             | 300.00    | 210.00    |
| S45IPBU-12253SG=   | Cisco CAT4500 IOS IP BASE UPGRADE W/O CRYPTO              | 10,000.00 | 7,000.00  |
| S45IPBUK9-12253SG  | Cisco CAT4500 IOS IP BASE UPGRADE SSH                     | 10,000.00 | 7,000.00  |
| S45IPBUK9-12253SG= | Cisco CAT4500 IOS IP BASE UPGRADE SSH                     | 10,000.00 | 7,000.00  |
| S45EESU-12253SG    | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EESU-12253SG=   | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EESUK9-12253SG  | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45EESUK9-12253SG= | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45IPBU-12254SG=   | Cisco CAT4500 IOS IP BASE UPGRADE W/O CRYPTO              | 10,000.00 |           |
| S45IPB-12254SG=    | Cisco CAT4500 IOS IP BASE W/O CRYPTO                      | 300.00    | 210.00    |
| S45IPBK9-12254SG=  | Cisco CAT4500 IOS IP BASE SSH                             | 300.00    | 210.00    |
| S45ES-12254SG=     | Cisco CAT4500 IOS ENTERPRISE SERVICES W/O CRYPTO          | 9,995.00  | 6,996.50  |
| S45EESU-12254SG    | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EESUK9-12254SG  | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45ESK9-12254SG    | Cisco CAT4500 IOS ENTERPRISE SERVICES SSH                 | 9,995.00  | 6,996.50  |
| S45ESK9-12254SG=   | Cisco CAT4500 IOS ENTERPRISE SERVICES SSH                 | 9,995.00  | 6,996.50  |
| S45EIPB-12254SG=   | Cisco CAT4500E IOS IP BASE W/O CRYPTO                     | 300.00    | 210.00    |
| S45EIPBK9-12254SG= | Cisco CAT4500E IOS IP BASE SSH                            | 300.00    | 210.00    |
| S45EIPBU-12254SG   | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIBUK9-12254SG  | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EES-12254SG     | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EES-12254SG=    | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EESK9-12254SG   | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EESK9-12254SG=  | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EIPBK9-15002SG= | Cisco CAT4500E IOS IP BASE SSH                            | 300.00    | 210.00    |
| S45EIBUK9-15002SG  | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EIBUK9-15002SG= | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45ELB-15002SG=    | Cisco CAT4500E IOS LAN BASE W/O CRYPTO                    | 100.00    | 70.00     |
| S45IPBK9-15002SG=  | Cisco CAT4500 IOS IP BASE SSH                             | 300.00    | 210.00    |
| S45IPBUK9-15002SG= | Cisco CAT4500 IOS IP BASE UPGRADE SSH                     | 10,000.00 | 7,000.00  |
| S45LB-15002SG=     | Cisco CAT4500 IOS LAN BASE W/O CRYPTO                     | 100.00    | 70.00     |
| S45ELBK9-15002SG=  | Cisco CAT4500E IOS LAN BASE SSH                           | 300.00    |           |
| S45LBK9-15002SG=   | Cisco CAT4500 IOS LAN BASE SSH                            | 100.00    | 70.00     |
| S45EESU-15002SG    | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EESU-15002SG=   | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EES-15002SG     | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EES-15002SG=    | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EESK9-15002SG   | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EESK9-15002SG=  | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EESUK9-15002SG  | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45EESUK9-15002SG= | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45EIPBU-15002SG   | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIPBU-15002SG=  | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIPB-15002SG=   | Cisco CAT4500E IOS IP BASE W/O CRYPTO                     | 300.00    | 210.00    |
| S45ES-15002SG=     | Cisco CAT4500 IOS ENTERPRISE SERVICES W/O CRYPTO          | 9,995.00  | 6,996.50  |
| S45ESK9-15002SG=   | Cisco CAT4500 IOS ENTERPRISE SERVICES SSH                 | 9,995.00  | 6,996.50  |
| S45IPBU-15002SG=   | Cisco CAT4500 IOS IP BASE UPGRADE W/O CRYPTO              | 10,000.00 | 7,000.00  |
| S45IPB-15002SG=    | Cisco CAT4500 IOS IP BASE W/O CRYPTO                      | 300.00    | 210.00    |
| S49ESK9-12254SG=   | Cisco CAT4900 IOS ENTERPRISE SERVICES SSH                 | 4,000.00  | 2,800.00  |
| S49EESK9-12254SG   | Cisco CAT4900 IOS ENTERPRISE SERVICES SSH                 | 4,000.00  | 2,800.00  |
| S49EESK9-12254SG=  | Cisco CAT4900 IOS ENTERPRISE SERVICES SSH                 | 4,000.00  | 2,800.00  |
| S49MIPBK9-12254SG= | Cisco CAT4900M IOS IP BASE SSH                            | 100.00    | 70.00     |
| S49MES-12254SG     | Cisco CAT4900M IOS ENTERPRISE SERVICES W/O CRYPTO         | 12,000.00 | 8,400.00  |

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| S49MES-12254SG=    | Cisco CAT4900M IOS ENTERPRISE SERVICES W/O CRYPTO         | 12,000.00 | 8,400.00  |
| S49MESK9-12254SG   | Cisco CAT4900M IOS ENTERPRISE SERVICES SSH                | 12,000.00 | 8,400.00  |
| S49MESK9-12254SG=  | Cisco CAT4900M IOS ENTERPRISE SERVICES SSH                | 12,000.00 | 8,400.00  |
| S49EIPBK9-12254SG= | Cisco CAT4900 IOS IP BASE SSH                             | 100.00    | 70.00     |
| S45LBK9-12254SG=   | Cisco CAT4500 IOS LAN BASE SSH                            | 100.00    | 70.00     |
| S45EESU-12254SG=   | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EESUK9-12254SG= | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45EIPBU-12254SG=  | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIBUK9-12254SG= | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EESK9-15101SG   | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EES-15102SG=    | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EES-15102SG     | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EIPB-15102SG=   | Cisco CAT4500E IOS IP BASE W/O CRYPTO                     | 300.00    | 210.00    |
| S45EESUK9-15102SG  | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE SSH        | 20,000.00 | 14,000.00 |
| S45EESU-15102SG=   | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EIPBU-15102SG=  | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EIPBU-15102SG   | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EESU-15102SG    | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45ELBK9-15102SG=  | Cisco CAT4500E IOS LAN BASE SSH                           | 300.00    | 210.00    |
| S45EIPBK9-15102SG= | Cisco CAT4500E IOS IP BASE SSH                            | 300.00    | 210.00    |
| S45EIBUK9-15102SG  | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45ELB-15102SG=    | Cisco CAT4500E IOS LAN BASE W/O CRYPTO                    | 100.00    | 70.00     |
| S45EESK9-15102SG   | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |
| S45EIPBU-15202E    | Cisco CAT4500E IOS IP BASE UPGRADE W/O CRYPTO             | 10,000.00 | 7,000.00  |
| S45EES-15202E      | Cisco CAT4500E IOS ENTERPRISE SERVICES W/O CRYPTO         | 9,995.00  | 6,996.50  |
| S45EESU-15202E     | Cisco CAT4500E IOS ENTERPRISE SERVICES UPGRADE W/O CRYPTO | 20,000.00 | 14,000.00 |
| S45EIBUK9-15202E   | Cisco CAT4500E IOS IP BASE UPGRADE SSH                    | 10,000.00 | 7,000.00  |
| S45EESK9-15202E    | Cisco CAT4500E IOS ENTERPRISE SERVICES SSH                | 9,995.00  | 6,996.50  |

#### Fan Trays

|             |                                   |        |        |
|-------------|-----------------------------------|--------|--------|
| WS-X4593-E= | Catalyst 4503-E Fan Tray (Spare)  | 495.00 | 346.50 |
| WS-X4596-E= | Catalyst 4506-E Fan Tray (Spare)  | 495.00 | 346.50 |
| WS-X4597+E= | Catalyst 4507R+E Fan Tray (Spare) | 495.00 | 346.50 |
| WS-X4582+E= | Catalyst 4510R+E Fan Tray (Spare) | 495.00 | 346.50 |

#### Rack Mount Kits / Slot Covers

|                  |  |        |       |
|------------------|--|--------|-------|
| WS-X4503-FILTER= | C4503 Center Mount 23 Inch Filter (1 Set)  | 125.00 | 87.50 |
| WS-X4506-FILTER= | C4506 Center Mount 23 Inch Filter (1 Set)  | 125.00 | 87.50 |
| WS-X4507-FILTER= | C4507R Center Mount 23 Inch Filter (1 Set) | 125.00 | 87.50 |
| WS-X4510-FILTER= | C4510R Center Mount 23 Inch Filter (1 Set) | 125.00 | 87.50 |
| C4K-SLOT-CVR-E=  | Catalyst 4500 E-Series Family Slot Cover   | 50.00  | 35.00 |

#### Power Cables

|                    |   |       |       |
|--------------------|---|-------|-------|
| CAB-AC-2800W-TWLK= | U.S. Power Cord, Twist Lock, NEMA 6-20 Plug | 45.00 | 31.50 |
| CAB-AC-2800W-6-20= | Non-Locking NEMA Cord For The 2800WAC PS    | 45.00 | 31.50 |
| CAB-US515P-C19-US= | NEMA 5-15 to IEC-C19 13ft US                | 45.00 | 31.50 |
| CAB-US620P-C19-US= | NEMA 6-20 to IEC-C19 13ft US                | 45.00 | 31.50 |
| CAB-L620P-C19-US=  | NEMA L6-20 to IEC-C19 14ft US               | 45.00 | 31.50 |

#### SMARTnet Maintenance

|                  |  |          |          |
|------------------|--|----------|----------|
| CON-SNT-C4506E   | SNTC-8X5XNBD Cat4500 E-Series 6-Slot Chassis, fan, no    | 1,940.00 | 1,940.00 |
| CON-SNT-C4503E   | SNTC-8X5XNBD Cat4500 E-Series 3-Slot Chassis fan no p    | 1,852.00 | 1,852.00 |
| CON-SNT-C4510RE  | SNTC-8X5XNBD WS-C4510R-E                                 | 5,369.00 | 5,369.00 |
| CON-SNT-C4507RE  | SNTC-8X5XNBD WS-C4507R-E                                 | 2,909.00 | 2,909.00 |
| CON-SNT-C4506E96 | SNTC-8X5XNBD Cat4506-E PoE GE Bun                        | 1,092.00 | 1,092.00 |
| CON-SNT-C4507R2S | SNTC-8X5XNBD Cat4507R-E PoE Bundle, 2 x S2+10G, 5xWS-    | 2,909.00 | 2,909.00 |
| CON-SNT-C4507RS2 | SNTC-8X5XNBD Cat4507R-E PoE Bundle, 1 x S2+10G, 5xWS-    | 2,909.00 | 2,909.00 |
| CON-SNT-C456ES6  | SNTC-8X5XNBD 4506-E Chassis, Two 24G                     | 1,092.00 | 1,092.00 |
| CON-SNT-C4506ES6 | SNTC-8X5XNBD 4506-E Chassis, Two 24G                     | 1,092.00 | 1,092.00 |
| CON-SNT-C4506S6L | SNTC-8X5XNBD 4506-E Chassis, Two 24G                     | 1,092.00 | 1,092.00 |
| CON-SNT-C4503S6L | SNTC-8X5XNBD 4503-E Chassis, One 24G                     | 1,004.00 | 1,004.00 |
| CON-SNT-C4507REZ | SNTC-8X5XNBD WS-C4507R-EZ                                | 2,909.00 | 2,909.00 |
| CON-SNT-C4507R+E | SNTC-8X5XNBD Catalyst4500E 7 slot chassis for 48Gbps     | 2,760.00 | 2,760.00 |
| CON-SNT-C4510R+E | SNTC-8X5XNBD Catalyst 4500E 10 slot chassis for 48Gbp    | 5,250.00 | 5,250.00 |
| CON-SNT-C4507REV | SNTC-8X5XNBD WS-C4507R+E Chassis,2 WS-X4648-RJ45V+E      | 1,341.00 | 1,341.00 |
| CON-SNT-C4503S7L | SNTC-8X5XNBD 4503-E Chassis, One WS-X4648-RJ45V+E        | 1,004.00 | 1,004.00 |
| CON-SNT-C4506S7L | SNTC-8X5XNBD 4506-E Chassis,two WS-X4648-RJ45V+E,Sup7    | 1,092.00 | 1,092.00 |
| CON-SNT-C1C4503E | SNTC-8X5XNBD Cat4500 E-Series 3-Slot Chassis, fan, no ps | 1,394.00 | 1,394.00 |
| CON-SNT-C1C4506E | SNTC-8X5XNBD Csc01 C4500 ESeries 6-Slot Chass,fan, no ps | 1,478.00 | 1,478.00 |
| CON-SNT-C14510RE | SNTC-8X5XNBD Csc01 C4500E 10 Slot Chass fan, no ps       | 4,630.00 | 4,630.00 |

|   |  |           |           |
|---|--|-----------|-----------|
| CON-SNT-C150348V                                    | SNTC-8X5XNBD C1 4503EChs1WSX4648-RJ45V+E Sup7L-ELANB         | 351.00    | 351.00    |
| CON-SNT-C150696V                                    | SNTC-8X5XNBD C1 4506EChs2xWSX4648-RJ45V+E Sup7L-ELANB        | 435.00    | 435.00    |
| CON-SNT-C150796V                                    | SNTC-8X5XNBD C1 WSC4507R+E2xWSX4648-RJ45V+E Sup7L+E          | 672.00    | 672.00    |
| CON-SNT-C151096V                                    | SNTC-8X5XNBD C1 4510R+E Chassis,Two WS-X4748-RJ45V+E         | 2,101.00  | 2,101.00  |
| CON-SNT-C14507RE                                    | SNTC-8X5XNBD C1 Cat4500E 7 slot chassis,fan,no ps            | 2,259.00  | 2,259.00  |
| CON-SNT-4506S4AP                                    | SNTC-8X5XNBD Cat4506 Bun 1x 1000AC 1x S4 1x WSX4306GB        | 1,940.00  | 1,940.00  |
| CON-SNT-4510FTTH                                    | SNTC-8X5XNBD 4510R Sup-V-10GE and 8 WS-X4448-GB-SFP          | 5,369.00  | 5,369.00  |
| CON-SNT-4503ES24                                    | SNTC-8X5XNBD Cat4503-E Data Bundl                            | 1,477.00  | 1,477.00  |
| CON-SNT-4503ES2                                     | SNTC-8X5XNBD Cat4503-E PoE Bundle                            | 1,477.00  | 1,477.00  |
| CON-SNT-4507RES2                                    | SNTC-8X5XNBD Cat4507R-E Bundle, 1                            | 2,327.00  | 2,327.00  |
| CON-SNT-4507R96V                                    | SNTC-8X5XNBD Cat4507R-E PoE Bundl                            | 2,327.00  | 2,327.00  |
| CON-SNT-4506E96+                                    | SNTC-8X5XNBD 4506-E Chassis, Two                             | 1,092.00  | 1,092.00  |
| CON-SNT-4503E48+                                    | SNTC-8X5XNBD 4503-E Chassis, One                             | 1,004.00  | 1,004.00  |
| CON-SNT-45076L96                                    | SNTC-8X5XNBD 4507-E Chassis, TwoWS-X4648-RJ45V+E             | 1,341.00  | 1,341.00  |
| CON-SNT-45071S6L                                    | SNTC-8X5XNBD 4507R-E Chassis and Sup6L-E                     | 2,909.00  | 2,909.00  |
| CON-SNT-45072S6L                                    | SNTC-8X5XNBD 4507R-E Chassis and Two Sup6L-E                 | 2,909.00  | 2,909.00  |
| CON-SNT-45072S6                                     | SNTC-8X5XNBD 4507R-E Chassis and Two Sup6-E                  | 2,909.00  | 2,909.00  |
| CON-SNT-4506S6L                                     | SNTC-8X5XNBD 4506-E Chassis and Sup6L-E                      | 1,940.00  | 1,940.00  |
| CON-SNT-4503S6L                                     | SNTC-8X5XNBD 4503-E Chassis and Sup6L-E                      | 1,852.00  | 1,852.00  |
| CON-SNT-45101S6                                     | SNTC-8X5XNBD 4510R-E Chassis and Sup6-E                      | 5,369.00  | 5,369.00  |
| CON-SNT-4507RS6+                                    | SNTC-8X5XNBD 4507R+E Chassis, Two                            | 1,341.00  | 1,341.00  |
| CON-SNT-4507REZ+                                    | SNTC-8X5XNBD WS-C4507R+EZ                                    | 2,760.00  | 2,760.00  |
| CON-SNT-4510RES7                                    | SNTC-8X5XNBD 4510R+E Chassis, Two WS-X4748-RJ45V+E           | 2,841.00  | 2,841.00  |
| CON-SNT-R1S510GE                                    | SNTC-8X5XNBD Cat4510R Bundle, 1 x Sup V-10GE                 | 5,369.00  | 5,369.00  |
| CON-SNT-R2S510GE                                    | SNTC-8X5XNBD Cat4510R Bundle, 2 x Sup V-10GE                 | 5,369.00  | 5,369.00  |
| CON-SNT-ME4506G                                     | SNTC-8X5XNBD 4506 GE System Bundle                           | 1,940.00  | 1,940.00  |
| CON-SNT-ME4510BD                                    | SNTC-8X5XNBD 4510 GE System Bundle                           | 5,369.00  | 5,369.00  |
| CON-SNT-ME4506EF                                    | SNTC-8X5XNBD C4506-E Chassis, two WS-X4748-SFP-E, Sup        | 3,434.00  | 3,434.00  |
| CON-SNT-MEC451ES                                    | SNTC-8X5XNBD 4510R+E Chassis, two WS-X4748-SFP-E, Sup        | 4,095.00  | 4,095.00  |
| CON-SNT-ME4507EL                                    | SNTC-8X5XNBD C4507R+E Chassis, two WS-X4748-SFP-E, Su        | 3,591.00  | 3,591.00  |
| CON-SNT-WS-C4507                                    | SNTC-8X5XNBD Catalyst 4507R Series Modular Switch            | 2,909.00  | 2,909.00  |
| CON-SNT-WS-C4506                                    | SNTC-8X5XNBD for Catalyst 4506R Series Modular Switch        | 1,940.00  | 1,940.00  |
| CON-SNT-WS-C4503                                    | SNTC-8X5XNBD Catalyst 4503R Series Modular Switch            | 1,852.00  | 1,852.00  |
| CON-SNT-WSC451RE                                    | SNTC-8X5XNBD 4510-E Chas,TwoWS-X4648-RJ45V+E, Sup6-E         | 2,572.00  | 2,572.00  |
| CON-SNT-WS-C451R                                    | SNTC-8X5XNBD 4510R+E Chassis, Two                            | 2,841.00  | 2,841.00  |
| CON-SNT-WS45009SV                                   | SNTC-8X5XNBD 4506-E Chassis, TwoW                            | 1,092.00  | 1,092.00  |
| CON-SNT-WSC10GB                                     | SNTC-8X5XNBD Cat 4506E w/ SUP 7LE Ent Serv and 2x Bun        | 1,940.00  | 1,940.00  |
| CON-SNTP-C45XF32S                                   | SNTC-24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Bac         | 2,880.00  | 2,880.00  |
| CON-SNTP-45X16SFP                                   | SNTC-24X7X4 C1 Cat 4500-X 16 Port 10G IP Base                | 1,728.00  | 1,728.00  |
| CON-SNTP-4524XIPB                                   | SNTC-24X7X4 C1 Cat 4500-X 24 Port 10G IP Base                | 2,112.00  | 2,112.00  |
| CON-SNTP-45F16SFP                                   | SNTC-24X7X4 C1 Cat 4500-X 16 Port 10G IP Base                | 1,728.00  | 1,728.00  |
| CON-SNTP-45F32SFP                                   | SNTC-24X7X4 C1 Cat 4500-X 32 Port 10G IP Base                | 2,880.00  | 2,880.00  |
| CON-SNTP-C45X32SF                                   | SNTC-24X7X4 Catalyst 4500-X 32 Port 10G IP Base, Fro         | 2,880.00  | 2,880.00  |
| CON-SNTP-C45X40XE                                   | SNTC-24X7X4 Catalyst 4500-X 40 Port 10G Ent. Service         | 5,184.00  | 5,184.00  |
| CON-SNTP-C4500X-L                                   | SNTC-24X7X4 Enterprise Services                              | 768.00    | 768.00    |
| CON-SNTP-C4500XLE6                                  | SNTC-24X7X4 Enterprise Services                              | 1,152.00  | 1,152.00  |
| CON-SNTP-C4500X-1                                   | SNTC-24X7X4 IP Base to Ent. Serv                             | 384.00    | 384.00    |
| CON-SNTP-C4X32SFP                                   | SNTC-24X7X4 C1 Cat 4500-X 32 Port 10G IP Base                | 2,880.00  | 2,880.00  |
| CON-SNTP-WSC24EXX                                   | SNTC-24X7X4 Catalyst 4500-X 24 Port 10G Ent. Service         | 3,627.00  | 3,627.00  |
| CON-SNTP-WSCF16FX                                   | SNTC-24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Bac         | 1,728.00  | 1,728.00  |
| CON-SNTP-WSC16SFX                                   | SNTC-24X7X4 Catalyst 4500-X 16 Port 10G IP Base, Fro         | 1,728.00  | 1,728.00  |
| CON-SNTP-WSC450X2                                   | SNTC-24X7X4 Cat 4500-X 24 Prt 10G IP Base, Front to          | 2,112.00  | 2,112.00  |
| C1FBPCAT4500S                                       | Cisco ONE Foundation Perpetual Cat4500 Bundles Std           | 10,200.00 | 7,140.00  |
| C1ABPCAT4500S                                       | Cisco ONE Advanced Perpetual Cat4500 Bundles Std             | 10,000.00 | 7,000.00  |
| C1FBUCAT4500R                                       | Cisco ONE Foundation Perpetual Cat4500 (Redundant Sup)       | 250.00    | 175.00    |
| C1FBACAT4500S                                       | Cisco ONE Foundation Perpetual Cat4500 Bundles Std           | 10,200.00 | 7,140.00  |
| C1ABACAT4500S                                       | Cisco ONE Advanced Perpetual Cat4500 Bundles Std             | 10,000.00 | 7,000.00  |
| C1FBUCAT4500S                                       | Cisco ONE Foundation Perpetual Upg Cat4500 Bundles Std       | 200.00    | 140.00    |
| CON-ECMU-C1FBC45S                                   | SWSS UPGRADES C1 FND Perpetual Cat4500 Bndl Std              | 1,530.00  | 1,530.00  |
| CON-ECMU-C1ABC45S                                   | SWSS UPGRADES C1 Advd Perpetual Cat4500 Bndls Std            | 1,500.00  | 1,500.00  |
| <b>Catalyst 4500-E Software Activation licenses</b> |  |           |           |
| C4500E-LB-IPB                                       | Lan Base to IP Base license                                  | 9,995.00  | 6,996.50  |
| C4500E-LB-ES  | Lan Base to Eneterprise Services paper license               | 19,995.00 | 13,996.50 |
| C4500E-IP-ES  | Paper IP to Ent Services License                             | 9,995.00  | 6,996.50  |
| C4500E-IP-ES-S                                      | C4500E IP to ES license for spare Sup config                 | 9,995.00  | 6,996.50  |
| L-C4500E-LB-IP                                      | Catalyst 4500E LAN Base to IP Base software upgrade license  | 9,995.00  | 6,996.50  |
| L-C4500E-IP-ES                                      | Catalyst 4500E IP Base to Enterprise Services software upgra | 9,995.00  | 6,996.50  |
| L-C4500E-LB-ES                                      | Catalyst 4500E LAN Base to Enterprise Services software upgr | 19,995.00 | 13,996.50 |

## Cisco Catalyst 6500 Series

The Cisco® Catalyst® 6500 and 6500-E Series sets the new standard for IP Communications and application delivery in enterprise campus and service provider networks by maximizing user productivity and enhancing operational control. As the premier intelligent, multilayer modular Cisco switch, the Catalyst 6500 Series delivers secure, converged, end-to-end services, from the wiring closet to the core network, the data center, and the WAN edge. The 6500-E series switches offer enhancements to scale beyond the 4000W of total system capacity except for 6513. The 6513 can support up to 6000W of power. Ideal for enterprises and service providers seeking to reduce total cost of ownership (TCO), the Cisco Catalyst 6500 Series provides unprecedented investment protection and delivers scalable performance and port density across several chassis configurations and LAN, WAN, and metropolitan-area network interfaces. Available in 3-, 6-, 9-, and 13-slot chassis, Catalyst 6500 Series switches feature an unparalleled range of integrated services modules, including multigigabit network security, content switching, telephony, and network analysis modules.

Through a forward-thinking architecture that uses a common set of modules and OS software across all Cisco Catalyst 6500 Series chassis, the Catalyst 6500 Series delivers a high level of operational consistency that optimizes IT infrastructure usage and enhances return on investment (ROI). From 48-port to 576-port 10/100/1000 or from 1152-port 10/100 Ethernet wiring closets to 400 million packets per second (mpps) network cores supporting up to 192 1-Gbps or 32 10-Gbps trunks, the Catalyst 6500 Series provides an optimal platform that maximizes network uptime with stateful failover capability between redundant routing and forwarding engines. With numerous industry-leading features, the Cisco Catalyst 6500 Series supports three generations of modules that continue to demonstrate the value of the Catalyst 6500 Series and the commitment of Cisco Systems® to innovation. The new generation of Catalyst 6500 Series modules and Catalyst 6500 Series Supervisor Engine 720 devices incorporate 11 new application-specific integrated circuits (ASICs)-extending Cisco's leadership in networking while providing unparalleled investment protection.

You can learn more about the Cisco Catalyst 6500 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/go/6500>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <b>Cisco Product SKU</b>             | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|--------------------------------------|--|-----------------------|------------------|
| <b>Chassis</b>                       |  |                       |                  |
| WS-C6503-E                           | Catalyst 6500 Enhanced 3-slot chassis,4RU,no PS,no Fan Tray          | 2,500.00              | 1,750.00         |
| WS-C6504-E                           | Catalyst 6500 Enhanced 4-slot chassis,5RU,no PS,no Fan Tray          | 3,000.00              | 2,100.00         |
| WS-C6506-E                           | Catalyst 6500 Enhanced 6-slot chassis,12RU,no PS,no Fan Tray         | 5,500.00              | 3,850.00         |
| WS-C6509-E                           | Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no Fan Tray         | 9,500.00              | 6,650.00         |
| WS-C6509-V-E                         | Catalyst 6500 Enhanced 9-slot Chassis (Vertical), No PS, Fan         | 9,995.00              | 6,996.50         |
| WS-C6513-E                           | Enh C6513 Chassis, 13slot, 19RU, No Pow Supply, No Fan Tray          | 16,000.00             | 11,200.00        |
| <b>Supervisor Engines</b>            |  |                       |                  |
| VS-S2T-10G                           | Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4          | 28,000.00             | 19,600.00        |
| VS-S2T-10G-XL                        | Cat 6500 Sup 2T with 2x10GbE and 3 x 1GbE with MSFC5 PFC4XL          | 38,000.00             | 26,600.00        |
| VS-S2T-10G=                          | Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4          | 28,000.00             | 19,600.00        |
| VS-S2T-10G-XL=                       | Cat 6500 Sup 2T with 2x10GbE and 3 x 1GbE with MSFC5 PFC4XL          | 38,000.00             | 26,600.00        |
| 2D-VS-S2T-10G-XL=                    | Cat 6500 Sup2T with 2x0GbE, 3 x1GbE,MSFC5 PFC4XL 2D barcode          | 38,000.00             | 26,600.00        |
| 2D-VS-S2T-10G=                       | Cat 6500 Sup 2T with10GbE, 1GbE, MSFC5 PFC4 and 2D barcode           | 28,000.00             | 19,600.00        |
| VS-S720-10G-3C                       | Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PFC3C           | 42,000.00             | 29,400.00        |
| VS-S720-10G-3CXL                     | Cat 6500 Supervisor 720 with 2 ports 10GbE MSFC3 PFC3C XL            | 53,000.00             | 37,100.00        |
| VS-S720-10G-3CXL=                    | Cat 6500 Supervisor 720 with 2x10GbE and 3x1GE MSFC3 PFC3CXL         | 53,000.00             | 37,100.00        |
| <b>40 Gigabit Ethernet Linecards</b> |  |                       |                  |
| WS-X6904-40G-2T                      | Catalyst 6900 Series 4-port 40G/16-port 10G Fiber Mod DFC4 21 days   | 36,000.00             | 25,200.00        |
| WS-X6904-40G-2TXL                    | Catalyst 6900 Series 4-port 40G/16-port 10G Fiber Mod DFC4XL 21 days | 46,000.00             | 32,200.00        |

**10 Gigabit Ethernet Linecards**

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| WS-X6816-10G-2T    | 16 Port 10G with DFC4  | 32,000.00 | 22,400.00 |
| WS-X6816-10G-2T=   | 16 Port 10G with DFC4  | 32,000.00 | 22,400.00 |
| WS-X6816-10T-2TXL= | Catalyst 6500 16-port 10GbE 10GBASE-T module w/DFC4XL S      | 34,500.00 | 24,150.00 |
| WS-X6816-10T-2T=   | Catalyst 6500 16-port 10GbE 10GBASE-T module w/DFC4 S        | 25,875.00 | 18,112.50 |
| WS-X6816-10T-2TXL  | 16 Port 10G Ethernet Copper Module with DFC4XL               | 34,500.00 | 24,150.00 |
| WS-X6816-10G-2TXL  | 16 Port 10G with DFC4XL                                      | 42,000.00 | 29,400.00 |
| WS-X6816-10G-2TXL= | Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC4XL S        | 42,000.00 | 29,400.00 |
| WS-X6816-10T-2T    | Catalyst 6500 16-port 10GbE 10GBASE-T module w/DFC4          | 25,875.00 | 18,112.50 |
| 2D-X6816-10T-2T=   | Cat 6500 16P 10GbE 10GBASE-T module w/DFC4 S w/2D barcode    | 22,500.00 | 15,750.00 |
| 2D-X6816-10T-2TXL= | Cat 6500 16P 10GbE 10GBASE-T module w/DFC4XL S w/2D barcode  | 30,000.00 | 21,000.00 |
| 2D-X6816-10G-2T=   | 16 Port 10G with DFC4 with 2D barcode                        | 32,000.00 | 22,400.00 |
| WS-X6708-10G-3CXL= | C6K 8 port 10 Gigabit Ethernet module with DFC3CXL (req. X2) | 63,250.00 | 44,275.00 |
| WS-X6708-10G-3CXL  | C6K 8 port 10 Gigabit Ethernet module with DFC3CXL (req. X2) | 63,250.00 | 44,275.00 |
| WS-X6708-10G-3C    | C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)   | 48,875.00 | 34,212.50 |
| WS-X6708-10G-3C=   | C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)   | 48,875.00 | 34,212.50 |
| WS-X6908-10G-2T    | C6K 8 port 10 Gigabit Ethernet module with DFC4 (Trustsec)   | 46,000.00 | 32,200.00 |
| WS-X6908-10G-2TXL  | C6K 8 port 10 Gigabit Ethernet module with DFC4XL (Trustsec) | 47,500.00 | 40,250.00 |
| WS-X6716-10G-3C    | Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3C (req X2)  | 40,000.00 | 28,000.00 |
| WS-X6716-10G-3C=   | Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3C (req X2)  | 40,000.00 | 28,000.00 |
| WS-X6716-10G-3CXL  | Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3CXL(req X2) | 47,500.00 | 33,250.00 |
| WS-X6716-10G-3CXL= | Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3CXL(req X2) | 47,500.00 | 33,250.00 |
| WS-X6716-10T-3C    | Catalyst 6500 16-port 10GbE 10GBASE-T module w/DFC3          | 22,500.00 | 15,750.00 |
| WS-X6716-10T-3CXL  | Catalyst 6500 16-port 10GbE 10GBASE-T module w/DFC3XL        | 30,000.00 | 21,000.00 |
| WS-X6704-10GE      | Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)     | 25,000.00 | 17,500.00 |
| WS-X6704-10GE=     | Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)     | 25,000.00 | 17,500.00 |

**Gigabit Ethernet Linecards (Fiber)**

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| WS-X6724-SFP       | Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)   | 20,000.00 | 14,000.00 |
| WS-X6748-SFP       | Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)   | 28,750.00 | 20,125.00 |
| WS-X6724-SFP=      | Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)   | 20,000.00 | 14,000.00 |
| WS-X6748-SFP=      | Catalyst 6500 48-port CEF720 GigE Module (Req. SFPs)         | 28,750.00 | 20,125.00 |
| WS-X6848-SFP-2T=   | Catalyst 6500 48-port GigE: 80G Sys ( Req. SFPs) Spare       | 25,000.00 | 17,500.00 |
| WS-X6824-SFP-2T=   | Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4 S   | 15,000.00 | 10,500.00 |
| WS-X6848-SFP-2T    | Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4     | 25,000.00 | 17,500.00 |
| WS-X6848-SFP-2TXL  | Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4XL   | 35,000.00 | 24,500.00 |
| WS-X6848-SFP-2TXL= | Catalyst 6500 48-port GigE Mod: fabric-enabled with DFC4XL S | 35,000.00 | 24,500.00 |
| WS-X6824-SFP-2TXL= | Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4XL S | 25,000.00 | 17,500.00 |
| WS-X6824-SFP-2T    | Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4     | 15,000.00 | 10,500.00 |
| WS-X6824-SFP-2TXL  | Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4XL   | 25,000.00 | 17,500.00 |
| 2D-X6848-SFP-2T=   | Cat 6500 48P GigE: 80G Sys ( Req. SFPs) Spare w/2D barcode   | 25,000.00 | 17,500.00 |

**10/100/1000 Linecards**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| WS-X6748-GE-TX    | Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45    | 23,000.00 | 16,100.00 |
| WS-X6748-GE-TX=   | Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45    | 23,000.00 | 16,100.00 |
| WS-X6848-TX-2T=   | C6k 48-port 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4 S  | 15,000.00 | 10,500.00 |
| WS-X6848-TX-2TXL= | C6k 48-port 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S   | 25,000.00 | 17,500.00 |
| WS-X6848-TX-2TXL  | C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4XL | 25,000.00 | 17,500.00 |
| WS-X6848-TX-2T    | C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4   | 15,000.00 | 10,500.00 |
| WS-X6848-TX-2T++= | C6k 48-port 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4 S  | 15,000.00 | 10,500.00 |
| WS-X6848-TX-XL++= | C6k 48-port 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S   | 25,000.00 | 17,500.00 |
| 2D-X6848-TX-2TXL= | C6k 48P 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S w/2D  | 25,000.00 | 17,500.00 |
| 2D-X6848-TX-2T=   | C6k 48P 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4 S w/2D | 15,000.00 | 10,500.00 |

**100 BASE-X Linecards**

|                 |  |          |          |
|-----------------|--|----------|----------|
| WS-X6148-FE-SFP | Catalyst 6500 48 port 100Base-X module (require SFP) | 9,000.00 | 6,300.00 |
|-----------------|--|----------|----------|

**Policy Feature Cards (PFC) / Distributed Forwarding Cards (DFC)**

|                   |   |           |           |
|-------------------|---|-----------|-----------|
| WS-F6700-CFC=     | Catalyst 6500 Central Fwd Card for WS-X67xx modules (spare) | 2,300.00  | 1,610.00  |
| WS-F6700-DFC3BXL  | ^Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx            | 25,000.00 | 17,500.00 |
| WS-F6700-DFC3B    | ^Catalyst 6500 Dist Fwd Card, 256K Routes for WS-X67xx      | 12,500.00 | 8,750.00  |
| WS-F6K-DFC3BXL    | ^Catalyst 6500 Dist Fwd Card-3BXL for 65xx, 6816 modules    | 15,000.00 | 10,500.00 |
| WS-F6700-DFC3C=   | Catalyst 6500 Dist Fwd Card for WS-X67xx modules            | 8,625.00  | 6,037.50  |
| WS-F6700-DFC3CXL= | Catalyst 6500 Dist Fwd Card- 3CXL, for WS-X67xx             | 28,750.00 | 20,125.00 |
| WS-F6K-DFC4-A=    | Catalyst 6500 Dist Fwd Card DFC4 S                          | 10,000.00 | 7,000.00  |
| WS-F6K-DFC4-A     | Cat 6k 80G Sys Daughter Board DFC4A for ABA Cards           | 10,000.00 | 7,000.00  |
| WS-F6K-DFC4-E     | Cat 6k 80G Sys Daughter Board DFC4E                         | 10,000.00 | 7,000.00  |
| WS-F6K-DFC4-E=    | Catalyst 6500 Dist Fwd Card DFC4 S                          | 10,000.00 | 7,000.00  |
| WS-F6K-DFC4-EXL   | Cat 6k 80G Sys Daughter Board DFC4EXL                       | 20,000.00 | 14,000.00 |



|                  |   |           |           |
|------------------|---|-----------|-----------|
| WS-F6K-DFC4-EXL= | Catalyst 6500 Dist Fwd Card DFC4XL S                | 20,000.00 | 14,000.00 |
| WS-F6K-DFC4-AXL  | Cat 6k 80G Sys Daughter Board DFC4AXL for ABA Cards | 20,000.00 | 14,000.00 |
| WS-F6K-DFC4-AXL= | Catalyst 6500 Dist Fwd Card DFC4XL S                | 20,000.00 | 14,000.00 |
| VS-F6K-PFC4XL=   | Cat 6500 Policy Feature Card 4 XL S                 | 20,000.00 | 14,000.00 |
| WS-DFC4AXL-4PAK= | DFC4-AXL 4 Pack Bundle                              | 60,000.00 | 42,000.00 |
| WS-DFC4A-4PAK=   | DFC4-A 4 Pack Bundle                                | 30,000.00 | 21,000.00 |
| WS-DFC4E-4PAK=   | DFC4-E 4 Pack Bundle                                | 30,000.00 | 21,000.00 |
| WS-DFC4EXL-4PAK= | DFC4-EXL 4 Pack Bundle                              | 60,000.00 | 42,000.00 |

#### FlexWAN Linecards / Optical Services Modules (OSM)

|              |   |           |           |
|--------------|---|-----------|-----------|
| WS-X6582-2PA | Cisco7600/Catalyst6500 Enhanced FlexWAN, Fabric-enabled | 15,000.00 | 10,500.00 |
| 7600-SIP-200 | Cisco 7600 Series SPA Interface Processor-200           | 18,000.00 | 12,600.00 |
| 7600-SIP-400 | Cisco 7600 Series SPA Interface Processor-400           | 35,000.00 | 24,500.00 |

#### Fan Trays

|                    |  |          |        |
|--------------------|--|----------|--------|
| WS-C6503-E-FAN     | Catalyst 6503-E Chassis Fan Tray                           | 495.00   | 346.50 |
| WS-C6506-E-FAN     | Catalyst 6506-E Chassis Fan Tray                           | 495.00   | 346.50 |
| WS-C6509-E-FAN     | Catalyst 6509-E Chassis Fan Tray                           | 495.00   | 346.50 |
| WS-C6K-13SLT-FAN2  | High Speed Fan Tray for Catalyst 6513 / Cisco 7613         | 745.00   | 521.50 |
| WS-C6503-E-FAN=    | Catalyst 6503-E Chassis Fan Tray                           | 495.00   | 346.50 |
| FAN-MOD-4HS=       | High-Speed Fan Module for Cisco 7604/6504-E Chassis        | 500.00   | 350.00 |
| WS-C6506-E-FAN=    | Catalyst 6506-E Chassis Fan Tray                           | 495.00   | 346.50 |
| WS-C6509-E-FAN=    | Catalyst 6509-E Chassis Fan Tray                           | 495.00   | 346.50 |
| WS-C6509-V-E-FAN=  | Catalyst 6509-V-E Fan Tray                                 | 1,000.00 | 700.00 |
| WS-C6513-E-FAN=    | Catalyst 6513-E Fan Tray                                   | 1,400.00 | 980.00 |
| WS-C6K-13SLT-FAN2= | High Speed Fan Tray, Spare, for Catalyst 6513 / Cisco 7613 | 745.00   | 521.50 |

#### Optics (GBIC, SFP, XENPAK, X2)

|                  |  |           |          |
|------------------|--|-----------|----------|
| GLC-FE-100FX     | 100BASE-FX SFP for FE port                               | 250.00    | 175.00   |
| GLC-FE-100FX=    | 100BASE-FX SFP for FE port                               | 250.00    | 175.00   |
| GLC-FE-100LX     | 100BASE-LX SFP for FE port                               | 400.00    | 280.00   |
| GLC-FE-100LX=    | 100BASE-LX SFP for FE port                               | 400.00    | 280.00   |
| GLC-FE-100BX-U   | 100BASE-BX10-U SFP                                       | 450.00    | 315.00   |
| GLC-FE-100BX-U=  | 100BASE-BX10-U SFP                                       | 450.00    | 315.00   |
| GLC-FE-100BX-D   | 100BASE-BX10-D SFP                                       | 450.00    | 315.00   |
| GLC-FE-100BX-D=  | 100BASE-BX10-D SFP                                       | 450.00    | 315.00   |
| GLC-FE-100EX     | 100BASE-EX SFP (40km)                                    | 595.00    | 416.50   |
| GLC-FE-100EX=    | 100BASE-EX SFP (40km)                                    | 595.00    | 416.50   |
| GLC-FE-100ZX     | 100BASE-ZX SFP (80km)                                    | 1,195.00  | 836.50   |
| GLC-FE-100ZX=    | 100BASE-ZX SFP (80km)                                    | 1,195.00  | 836.50   |
| GLC-ZX-SM        | ^1000BASE-ZX SFP   | 3,995.00  | 2,796.50 |
| GLC-T            | 1000BASE-T SFP   | 395.00    | 276.50   |
| GLC-T=           | 1000BASE-T SFP   | 395.00    | 276.50   |
| WS-G5484         | ^1000BASE-SX Short Wavelength GBIC (Multimode only)      | 500.00    | 350.00   |
| WS-G5486         | ^1000BASE-LX/LH long haul GBIC (singlemode or multimode) | 995.00    | 696.50   |
| WS-G5487         | ^1000Base-ZX extended reach GBIC(singlemode)             | 3,995.00  | 2,796.50 |
| XENPAK-10GB-CX4  | ^Cisco 10GBASE-CX4 XENPAK Module                         | 600.00    | 420.00   |
| XENPAK-10GB-ER+= | 10GBASE-ER XENPAK Module with DOM support                | 10,000.00 | 7,000.00 |
| XENPAK-10GB-LX4  | ^10GBASE-LX4 XENPAK Module                               | 4,000.00  | 2,800.00 |
| X2-10GB-LRM      | 10GBASE-LRM X2 Module                                    | 1,495.00  | 1,046.50 |
| X2-10GB-LRM=     | 10GBASE-LRM X2 Module                                    | 1,495.00  | 1,046.50 |
| X2-10GB-SR       | 10GBASE-SR X2 Module                                     | 1,995.00  | 1,396.50 |
| X2-10GB-SR=      | 10GBASE-SR X2 Module                                     | 1,995.00  | 1,396.50 |
| X2-10GB-LR       | 10GBASE-LR X2 Module                                     | 4,000.00  | 2,800.00 |
| X2-10GB-LR=      | 10GBASE-LR X2 Module                                     | 4,000.00  | 2,800.00 |
| X2-10GB-ER       | 10GBASE-ER X2 Module                                     | 10,000.00 | 7,000.00 |
| X2-10GB-ER=      | 10GBASE-ER X2 Module                                     | 10,000.00 | 7,000.00 |
| X2-10GB-CX4      | 10GBASE-CX4 X2 Module                                    | 600.00    | 420.00   |
| X2-10GB-CX4=     | 10GBASE-CX4 X2 Module                                    | 600.00    | 420.00   |

#### Rack Mount Kits / Slot Covers

|                   |  |          |        |
|-------------------|--|----------|--------|
| KIT-MNTG-CG-4=    | Mounting Kit and Cable Guide For CISCO 7604 and 6504-E   | 95.00    | 66.50  |
| WS-C6X06-RACK=    | Catalyst 6x06 Rack Mount Kit and Cable Organizer, Spare  | 95.00    | 66.50  |
| WS-C6X09-RACK=    | Catalyst 6x09 Rack Mount Kit and Cable Organizer, Spare  | 125.00   | 87.50  |
| WS-C6509-E-RACK=  | Catalyst 6509-E Rack Mount Kit                           | 95.00    | 66.50  |
| WS-C6509-V-E-CM=  | Catalyst 6509-V-E Chassis Cable Management               | 995.00   | 696.50 |
| WS-C6509-V-E-FAN  | Catalyst 6509-V-E Chassis Fan Tray                       | 1,000.00 | 700.00 |
| WS-C6513-RACK=    | Catalyst 6513 Rack Mount Kit and Cable Organizer, Spare  | 195.00   | 136.50 |
| WS-C6597=         | Catalyst C6506/9(E and Non-E) 23in Center Rack Mount Kit | 195.00   | 136.50 |
| WS-6513-RACK-MNT= | 23in Rack Mount Kit for 6513                             | 195.00   | 136.50 |

|                    |   |        |        |
|--------------------|---|--------|--------|
| KIT-MNTG-09=       | Mounting Kit For CISCO7609/Cat6509-NEB-A chassis    | 195.00 | 136.50 |
| CABLETRAY-09=      | Cable Tray Assembly for CISCO7609/Cat6509-NEB-A     | 600.00 | 420.00 |
| WS-X6K-SLOT-CVR=   | Catalyst 6000 Blank Line Card Slot Cover            | 50.00  | 35.00  |
| WS-X6K-SLOT-CVR-E= | Catalyst 6500 Enhanced chassis line card slot cover | 50.00  | 35.00  |

#### Removable Storage (Compact Flash)

|                    |   |          |          |
|--------------------|---|----------|----------|
| MEM-SUP2T-4GB      | 4G DRAM Memory Total for Sup2T and Sup2TXL (2G + 2G) - UPGR | 4,800.00 | 3,360.00 |
| MEM-C6K-CPTFL1GB   | Catalyst 6500 Compact Flash Memory 1GB                      | 1,095.00 | 766.50   |
| MEM-C6K-CPTFL1GB=  | Catalyst 6500 Compact Flash Memory 1GB                      | 1,095.00 | 766.50   |
| MEM-C6K-CPTFL256M  | Cat6500 Sup720/Sup32 Compact Flash Mem 256MB                | 900.00   | 630.00   |
| MEM-C6K-CPTFL512M  | Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB          | 1,144.25 | 800.98   |
| MEM-C6K-CPTFL512M= | Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB          | 1,144.25 | 800.98   |
| MEM-C6K-CPTFL2GB=  | Catalyst 6500 Compact Flash Memory 2GB                      | 1,295.00 | 906.50   |
| WS-CF-UPG=         | Catalyst 6500/Cisco 7600 Compact Flash Upg w/512MB          | 995.00   | 696.50   |

#### AC Power Supplies

|                 |  |          |          |
|-----------------|--|----------|----------|
| PWR-2700-AC/4   | 2700W AC Power Supply for Cisco 7604/6504-E                  | 3,000.00 | 2,100.00 |
| PWR-2700-AC/4=  | 2700W AC Power Supply for Cisco 7604/6504-E                  | 3,000.00 | 2,100.00 |
| PWR-2700-DC/4   | 2700W DC Power Supply for Cisco 7604/6504-E                  | 3,500.00 | 2,450.00 |
| PWR-2700-DC/4=  | 2700W DC Power Supply for Cisco 7604/6504-E                  | 3,500.00 | 2,450.00 |
| PWR-1400-AC     | 1400W AC pwr/sup for CISCO7603 and Catalyst WS-C6503 chassis | 745.00   | 521.50   |
| PWR-1400-AC=    | 1400W AC pwr/sup for CISCO7603 and Catalyst WS-C6503 chassis | 745.00   | 521.50   |
| PEM-20A-AC+     | PwrEntryMod use w/1400W AC P/S for CISCO7603, WS-C6503       | 250.00   | 175.00   |
| WS-CAC-3000W    | Catalyst 6500 3000W AC power supply                          | 3,000.00 | 2,100.00 |
| WS-CAC-6000W    | Cat6500 6000W AC Power Supply                                | 5,000.00 | 3,500.00 |
| PEM-20A-AC+=    | PwrEntryMod use w/1400W AC P/S for CISCO7603, WS-C6503       | 250.00   | 175.00   |
| WS-CAC-3000W=   | Catalyst 6500 3000W AC power supply (spare)                  | 3,000.00 | 2,100.00 |
| WS-CAC-6000W=   | Cat6500 6000W AC Power Supply                                | 5,000.00 | 3,500.00 |
| WS-CAC-8700W-E  | Catalyst 6500 8700W Enhanced AC Power Supply                 | 7,000.00 | 4,900.00 |
| WS-CAC-8700W-E= | Catalyst 6500 8700W Enhanced AC Power Supply                 | 7,000.00 | 4,900.00 |
| WS-CAC-4000W-US | 4000Watt AC Power Supply for US (cable attached)             | 5,000.00 | 3,500.00 |

#### Supervisor 2T Cisco IOS (Supervisor Software)

|                  |  |           |           |
|------------------|--|-----------|-----------|
| S2TAEK9-12250SY  | Cisco CAT6000-VS-S2T IOS ADV ENT SERV FULL ENCRYPT         | 25,000.00 | 17,500.00 |
| S2TAIK9N-12250SY | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES NPE          | 15,000.00 | 10,500.00 |
| S2TISK9N-12250SY | Cisco CAT6000-VS-S2T IOS IP SERV NPE                       | 10,000.00 | 7,000.00  |
| S2TAIK9-12250SY  | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT | 15,000.00 | 10,500.00 |
| S2TISK9-12250SY  | Cisco CAT6000-VS-S2T IOS IP SERV FULL ENCRYPT              | 10,000.00 | 7,000.00  |
| S2TAEK9N-12250SY | Cisco CAT6000-VS-S2T IOS ADVANCED ENTERPRISE SERVICES NPE  | 25,000.00 | 17,500.00 |
| S2TAEK9-15001SY  | Cisco CAT6000-VS-S2T IOS ADV ENT SERV FULL ENCRYPT         | 25,000.00 | 17,500.00 |
| S2TAEK9N-15001SY | Cisco CAT6000-VS-S2T IOS ADVANCED ENTERPRISE SERVICES NPE  | 25,000.00 | 17,500.00 |
| S2TAIK9-15001SY  | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT | 15,000.00 | 10,500.00 |
| S2TAIK9N-15001SY | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES NPE          | 15,000.00 | 10,500.00 |
| S2TISK9-15001SY  | Cisco CAT6000-VS-S2T IOS IP SERV FULL ENCRYPT              | 10,000.00 | 7,000.00  |
| S2TISK9N-15001SY | Cisco CAT6000-VS-S2T IOS IP SERV NPE                       | 10,000.00 | 7,000.00  |
| S2TAEK9N-15201SY | Cisco CAT6000-VS-S2T IOS ADVANCED ENTERPRISE SERVICES NPE  | 25,000.00 | 17,500.00 |
| S2TAIK9-15201SY  | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT | 15,000.00 | 10,500.00 |
| S2TAIK9N-15201SY | Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES NPE          | 15,000.00 | 10,500.00 |
| S2TIAE9-15201SY  | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT  | 15,000.00 | 10,500.00 |
| S2TIAE9N-15201SY | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT NPE      | 15,000.00 | 10,500.00 |
| S2TIAIE9-15201SY | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT  | 10,000.00 | 7,000.00  |
| S2TIAI9-15201SY  | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT       | 5,000.00  | 3,500.00  |
| S2TIAI9N-15201SY | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP NPE           | 5,000.00  | 3,500.00  |
| S2TISK9N-15201SY | Cisco CAT6000-VS-S2T IOS IP SERV NPE                       | 10,000.00 | 7,000.00  |
| S2TAEK9-15201SY  | Cisco CAT6000-VS-S2T IOS ADV ENT SERV FULL ENCRYPT         | 25,000.00 | 17,500.00 |

#### Sup720 Cisco IOS (Supervisor Software)

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| S733AES-12233SXJ   | Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES     | 15,000.00 | 10,500.00 |
| SV33AES-12233SXJ   | Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES     | 15,000.00 | 10,500.00 |
| S733AEK9L-12233SXJ | Cisco CAT6000-SUP720 IOS ADV ENT SERV SSH LAN ONLY        | 15,000.00 | 10,500.00 |
| SV33AEK9L-12233SXJ | Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY        | 15,000.00 | 10,500.00 |
| S733AEK9-12233SXJ  | Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH | 15,000.00 | 10,500.00 |
| SV33AEK9-12233SXJ  | Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH | 15,000.00 | 10,500.00 |
| S733AIK9L-12233SXJ | Cisco CAT6000-SUP720 IOS ADV IP SERV SSH LAN ONLY         | 10,000.00 | 7,000.00  |
| SV33AIK9L-12233SXJ | Cisco CAT6000-VSS720 IOS ADV IP SERV SSH LAN ONLY         | 10,000.00 | 7,000.00  |
| SV33AIK9-12233SXJ  | Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH         | 10,000.00 | 7,000.00  |
| SV33IS-12233SXJ    | Cisco CAT6000-VSS720 IOS IP SERVICES                      | 10,000.00 | 7,000.00  |
| S733AIK9-12233SXJ  | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH         | 10,000.00 | 7,000.00  |
| SV33ISK9-12233SXJ  | Cisco CAT6000-VSS720 IOS IP SERVICES SSH                  | 10,000.00 | 7,000.00  |

**Supervisor Software License Non-Standard**

|         |  |          |          |
|---------|--|----------|----------|
| FR-IRC6 | Catalyst 6000 Family InterDomain Routing Feature License | 5,000.00 | 3,500.00 |
|---------|--|----------|----------|

**Power Cables**

|                   |  |       |       |
|-------------------|--|-------|-------|
| CAB-7513AC=       | AC POWER CORD NORTH AMERICA                                | 25.00 | 17.50 |
| CAB-AC-2500W-US1= | Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US  | 45.00 | 31.50 |
| CAB-AC-C6K-TWLK=  | Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US     | 45.00 | 31.50 |
| CAB-C19-CBN=      | Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors | 45.00 | 31.50 |
| CAB-L520P-C19-US= | NEMA L5-20 to IEC-C19 6ft US                               | 45.00 | 31.50 |

**SMARTnet Maintenance Options (Chassis: 8x5xNBD or 24x7x4-Hour)**

|                   |   |           |           |
|-------------------|---|-----------|-----------|
| CON-SNT-WS-C6503  | 8x5xNBD Svc, Catalyst 6500 3 Slot Chassis | 2,536.00  | 2,536.00  |
| CON-SNTP-WS-C6503 | 24x7x4 Svc, Catalyst 6500 3 Slot Chassis  | 4,058.00  | 4,058.00  |
| CON-SNT-WSC6504E  | SMARTNET 8X5XNBD Cisco Catalyst 4-sl      | 2,536.00  | 2,536.00  |
| CON-SNTP-WSC6504E | SMARTNET 24X7X4 Cisco Catalyst 4-sl       | 4,058.00  | 4,058.00  |
| CON-SNT-WS-C6506  | 8x5xNBD Service,Catalyst 6506             | 5,513.00  | 5,513.00  |
| CON-SNTP-WS-C6506 | 24x7x4 Service,Catalyst 6506              | 8,821.00  | 8,821.00  |
| CON-SNT-WS-C6509  | 8x5xNBD Service,Catalyst 6509             | 6,825.00  | 6,825.00  |
| CON-SNTP-WS-C6509 | 24x7x4 Service,Catalyst 6509              | 10,920.00 | 10,920.00 |
| CON-SNT-C6509VE   | SMARTNET 8X5XNBD WS-C6509-V-E             | 6,825.00  | 6,825.00  |
| CON-SNTP-C6509VE  | SMARTNET 24X7X4 WS-C6509-V-E              | 10,920.00 | 10,920.00 |
| CON-SNT-WS-C6513  | 8x5xNBD Svc, Catalyst 6513 Chassis        | 11,550.00 | 11,550.00 |
| CON-SNTP-WS-C6513 | 24x7x4 Svc, Catalyst 6513 Chassis         | 18,480.00 | 18,480.00 |

**Catalyst 6500 Service Modules with SMARTnet 8x5xNBD Maintenance Options**

|                    |  |            |            |
|--------------------|--|------------|------------|
| CON-SNT-WS-FWM1K9  | 8x5xNBD Svc, Firewall blade for Catalyst 6500                | 3,849.00   | 3,849.00   |
| WS-SVC-ASA-SM1-K9  | ASA Services Module for Catalyst 6500-E, 3DES/AES            | 115,000.00 | 80,500.00  |
| CON-SNT-ASASM9     | SMARTNET 8X5XNBD ASA Service Module for Catalyst 6500-E      | 12,650.00  | 12,650.00  |
| CON-SNTP-ASASM9    | SMARTNET 24X7X4 ASA Service Module for Catalyst 6500-E       | 17,710.00  | 17,710.00  |
| WS-SVC-ASA-SM1-K8  | ASA Services Module for Catalyst 6500-E, DES                 | 115,000.00 | 80,500.00  |
| CON-SNT-ASASM8     | SMARTNET 8X5XNBD ASA Services Module                         | 12,650.00  | 12,650.00  |
| WS-SVC-ASA-SM1-K7  | ASA Services Module for Catalyst 6500-E, NPE                 | 115,000.00 | 80,500.00  |
| CON-SNT-ASASM7     | SMARTNET 8X5XNBD ASA Services Module                         | 12,650.00  | 12,650.00  |
| CON-SNT-WSSVCNAM1  | SMARTNET 8X5XNBD Catalyst 6500 Network Analysis Module 1     | 826.00     | 826.00     |
| CON-SNT-WSSVCNAM2  | SMARTNET 8X5XNBD Catalyst 6500 Network Analysis Module 2     | 1,926.00   | 1,926.00   |
| WS-SVC-NAM3-6G-K9= | Cisco Catalyst 6500 Series NAM-3 600GB                       | 59,000.00  | 41,300.00  |
| CON-SNT-WSSVCNAM3  | SMARTNET 8X5XNBD Cisco Catalyst 6500 Series NAM-3 600GB      | 3,776.00   | 3,776.00   |
| ACE30-MOD-K9       | Application Control Engine 30 Hardware.                      | -          | -          |
| CON-SNT-ACE30MOD   | SMARTNET 8X5XNBD Application Control Engine 30 Hardware      | 4,399.00   | 4,399.00   |
| WS-SVC-WISM2-1-K9  | Wireless Services Module:WiSM-2: w/ 100 AP Support License   | 29,995.00  | 20,996.50  |
| CON-SNT-WSM2100    | SMARTNET 8X5XNBD Wireless Services Module:WiSM-2: w/ 100     | 3,899.00   | 3,899.00   |
| WS-SVC-WISM2-3-K9  | Wireless Services Module:WiSM-2: w/ 300 AP Support License   | 54,995.00  | 38,496.50  |
| CON-SNT-WSM2300    | SMARTNET 8X5XNBD Wireless Services Module:WiSM-2: w/ 300     | 7,149.00   | 7,149.00   |
| WS-SVC-WISM2-5-K9  | Wireless Services Module:WiSM-2: w/ 500 AP Support License   | 84,995.00  | 59,496.50  |
| CON-SNT-WSM2500    | SMARTNET 8X5XNBD Wireless Services Module:WiSM-2: w/ 500     | 11,049.00  | 11,049.00  |
| WS-SVC-WISM2HA-K9  | Wireless Services Module WISM2 HA                            | 25,000.00  | 17,500.00  |
| CON-SNT-WSWISMHA   | SMARTNET 8X5XNBD Cisco Wireless Svs Module2 - High Avail..   | 3,250.00   | 3,250.00   |
| WS-SVC-WISM2-K-K9  | Wireless Services Module:WiSM-2: w/ 1,000 AP Support License | 167,995.00 | 117,596.50 |
| CON-SNT-WSM21K     | SMARTNET 8X5XNBD Wireless Services Module:WiSM-2: w/ 1,000   | 19,499.00  | 19,499.00  |
| CON-SNT-WSSVCW1K   | SMARTNET 8X5XNBD CISCO wireless svc module (WISM)            | 4,232.00   | 4,232.00   |

**Catalyst 6500 ACE Service Module License Options**

|                  |  |            |           |
|------------------|--|------------|-----------|
| ACE30-BASE-04-K9 | ACE30 Module with 4G, 1G Comp, 1K SSL TPS and 5VC      | 39,995.00  | 27,996.50 |
| ACE30-MOD-04-K9  | ACE30 Module with 4G, 4G Comp, 30K SSL TPS and 250VC   | 54,995.00  | 38,496.50 |
| ACE30-MOD-08-K9  | ACE30 Module with 8G, 6G Comp, 30K SSL TPS and 250VC   | 69,995.00  | 48,996.50 |
| ACE30-MOD-16-K9  | ACE30 Module with 16G, 6G Comp, 30K SSL TPS and 250VC  | 109,995.00 | 76,996.50 |
| ACE-04G-LIC      | Application Control Engine (ACE) 4Gbps License         | 39,995.00  | 27,996.50 |
| ACE-08G-LIC      | Application Control Engine (ACE) 8Gbps License         | 59,995.00  | 41,996.50 |
| ACE-VIRT-020     | Application Control Engine Virtualization 20 Contexts  | 12,500.00  | 8,750.00  |
| ACE-VIRT-050     | Application Control Engine Virtualization 50 Contexts  | 25,000.00  | 17,500.00 |
| ACE-VIRT-100     | Application Control Engine Virtualization 100 Contexts | 45,000.00  | 31,500.00 |
| ACE-VIRT-250     | Application Control Engine Virtualization 250 Contexts | 80,000.00  | 56,000.00 |
| ACE-SSL-05K-K9   | Application Control Engine SSL License, 5000 TPS       | 5,000.00   | 3,500.00  |
| ACE-SSL-10K-K9   | Application Control Engine SSL License, 10000 TPS      | 10,000.00  | 7,000.00  |
| ACE-SSL-15K-K9   | Application Control Engine SSL License, 15000 TPS      | 15,000.00  | 10,500.00 |

**Catalyst 6500 WISM2 Service Module License Options**

|                  |  |           |           |
|------------------|--|-----------|-----------|
| LIC-WISM2-100A   | 100 AP Adder License for WiSM-2                  | 15,495.00 | 10,846.50 |
| LIC-WISM2-200A   | 200 AP Adder License for WiSM-2                  | 30,495.00 | 21,346.50 |
| L-LIC-WISM2-100A | 100 AP Adder License for WiSM-2 (e-Delivery)     | 15,495.00 | 10,846.50 |
| L-LIC-WISM2-200A | 200 AP Adder License for WiSM-2 (e-Delivery)     | 30,495.00 | 21,346.50 |
| CON-SNT-LWSM21A  | SMARTNET 8X5XNBD 100 AP Adder License for WiSM-2 | 2,014.00  | 2,014.00  |
| CON-SNT-LWSM22A  | SMARTNET 8X5XNBD 200 AP Adder License for WiSM-2 | 3,964.00  | 3,964.00  |

**Catalyst 6500 Bundles****Catalyst 6500 Sup2T Bundles**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| VS-C6503E-SUP2T   | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 30,500.00 | 21,350.00 |
| CON-SNT-VS03E2T   | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 1,910.00  | 1,910.00  |
| CON-SNTP-VS03E2T  | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 3,056.00  | 3,056.00  |
| VS-C6504E-SUP2T   | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 31,000.00 | 21,700.00 |
| CON-SNT-VS04E2T   | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 1,917.00  | 1,917.00  |
| CON-SNTP-VS04E2T  | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 3,067.00  | 3,067.00  |
| VS-C6506E-SUP2T   | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 34,000.00 | 23,800.00 |
| CON-SNT-VS06E2T   | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 4,260.00  | 4,260.00  |
| CON-SNTP-VS06E2T  | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 6,816.00  | 6,816.00  |
| VS-C6509E-SUP2T   | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 38,000.00 | 26,600.00 |
| CON-SNT-VS09E2T   | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 5,403.00  | 5,403.00  |
| CON-SNTP-VS09E2T  | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 8,645.00  | 8,645.00  |
| VS-C6509VE-SUP2T  | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 40,000.00 | 28,000.00 |
| CON-SNT-VS09VE2T  | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 5,460.00  | 5,460.00  |
| CON-SNTP-VS09VE2T | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 8,736.00  | 8,736.00  |
| VS-C6513E-SUP2T   | Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS | 44,000.00 | 30,800.00 |
| CON-SNT-VS13E2T   | SMARTNET 8X5XNBD Catalyst Chassis+Fan Tray + Sup2T; IP Se.   | 9,411.00  | 9,411.00  |
| CON-SNTP-VS13E2T  | SMARTNET 24X7X4 Catalyst Chassis+Fan Tray + Sup2T; IP Se.    | 15,058.00 | 15,058.00 |

**Catalyst 6500 Sup720-10G Bundles**

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| VS-C6504E-S720-10G | Catalyst Chassis+Fan Tray+Sup720-10G; IP Base ONLY incl. VSS | 45,500.00 | 31,850.00 |
| CON-SNT-V6504E72   | SMARTNET 8X5XNBD VS-C6504E-S720-10G.                         | 2,536.00  | 2,536.00  |
| CON-SNTP-V6504E72  | SMARTNET 24X7X4 VS-C6504E-S720-10G.                          | 4,058.00  | 4,058.00  |
| VS-C6506E-S720-10G | Catalyst Chassis+Fan Tray+Sup720-10G; IP Base ONLY incl. VSS | 47,995.00 | 33,596.50 |
| CON-SNT-V6506E72   | SMARTNET 8X5XNBD VS-C6506E-S720-10G.                         | 5,513.00  | 5,513.00  |
| CON-SNTP-V6506E72  | SMARTNET 24X7X4 VS-C6506E-S720-10G.                          | 8,821.00  | 8,821.00  |
| VS-C6509E-S720-10G | Catalyst Chassis+Fan Tray+Sup720-10G; IP Base ONLY incl. VSS | 51,995.00 | 36,396.50 |
| CON-SNT-V6509E72   | SMARTNET 8X5XNBD VS-C6509E-S720-10G.                         | 6,825.00  | 6,825.00  |
| CON-SNTP-V6509E72  | SMARTNET 24X7X4 VS-C6509E-S720-10G.                          | 10,920.00 | 10,920.00 |
| VS-C6509VE-S72010G | Catalyst Chassis+Fan Tray+Sup720-10G; IP Base ONLY incl. VSS | 53,995.00 | 37,796.50 |
| CON-SNT-VES720     | SMARTNET 8X5XNBD Catalyst 6509-V-E-Chassis+Fan Tray+Sup72.   | 6,825.00  | 6,825.00  |
| CON-SNTP-VES720    | SMARTNET 24X7X4 Catalyst 6509-V-E-Chassis+Fan Tray+Sup72.    | 10,920.00 | 10,920.00 |

| <b>IOS Software for Catalyst Sup2T Bundles</b> |   |           |           |
|--|---|-----------|-----------|
| S2TIAE9-15001SY                                | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT | 15,000.00 | 10,500.00 |
| S2TIAE9-15101SY                                | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT | 15,000.00 | 10,500.00 |
| S2TIAE9-15102SY                                | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT | 15,000.00 | 10,500.00 |
| S2TIAE9N-15001SY                               | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT NPE     | 15,000.00 | 10,500.00 |
| S2TIAE9N-15101SY                               | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT NPE     | 15,000.00 | 10,500.00 |
| S2TIAE9N-15102SY                               | Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT NPE     | 15,000.00 | 10,500.00 |
| S2TIAI9-15001SY                                | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT      | 5,000.00  | 3,500.00  |
| S2TIAI9-15101SY                                | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT      | 5,000.00  | 3,500.00  |
| S2TIAI9-15102SY                                | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT      | 5,000.00  | 3,500.00  |
| S2TIAI9N-15001SY                               | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP NPE          | 5,000.00  | 3,500.00  |
| S2TIAI9N-15101SY                               | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP NPE          | 5,000.00  | 3,500.00  |
| S2TIAI9N-15102SY                               | Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP NPE          | 5,000.00  | 3,500.00  |

| <b>IOS Software for Catalyst Sup720 Bundles</b> |   |           |           |
|---|---|-----------|-----------|
| SV33AE-15101SY                                  | Cisco CAT6000-VSS720 IOS ADV ENT SERV                     | 15,000.00 | 10,500.00 |
| SV33AE-15102SY                                  | Cisco CAT6000-VSS720 IOS ADV ENT SERV                     | 15,000.00 | 10,500.00 |
| SV33AEK9-12233SXJ                               | Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH | 15,000.00 | 10,500.00 |
| SV33AEK9-15101SY                                | Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH | 15,000.00 | 10,500.00 |
| SV33AEK9-15102SY                                | Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH                 | 15,000.00 | 10,500.00 |
| SV33AEK9L-12233SXJ                              | Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY        | 15,000.00 | 10,500.00 |
| SV33AES-12233SXJ                                | Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES     | 15,000.00 | 10,500.00 |
| SV33AIK9-12233SXJ                               | Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH         | 10,000.00 | 7,000.00  |
| SV33AIK9-15101SY                                | Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH         | 10,000.00 | 7,000.00  |
| SV33AIK9-15102SY                                | Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH         | 10,000.00 | 7,000.00  |
| SV33AIK9L-12233SXJ                              | Cisco CAT6000-VSS720 IOS ADV IP SERV SSH LAN ONLY         | 10,000.00 | 7,000.00  |

## Cisco Catalyst 6800 Series

Cisco Catalyst 6800 Series Switches are programmable campus backbone switches optimized for 10/40/100 Gigabit Ethernet services. They provide slot capacity up to 880 G, and smart and simple network operations using Catalyst Instant Access. These switches offer converged wired, wireless, and VPN security, and exceptional investment protection with their Catalyst 6500 DNA. Cisco Catalyst 6800 Switches are built for next-generation scale, services, simplicity, and programmability. They allow IT staff to move from a traditional role of network administration to focus more on business innovation.

Catalyst 6800 has features and operations that are consistent with Catalyst 6500 so your new network investment can be fully functional immediately. IT can upgrade the backbone with minimal service interruption and no staff retraining because it offers the same features and operational consistency as Catalyst 6500 Switches.

Catalyst 6800 switches also support all features that Catalyst 6500 switches do, so IT can be fully operational from day 1. IT can take advantage of existing Catalyst 6500 investments, as Catalyst 6807-XL supports existing Supervisor Engine 2T, line cards, and service modules.

You can learn more about the Cisco Catalyst 6500 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/en/US/products/ps715/index.html>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>            | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|-------------------------------------|--|-----------------------|------------------|
| <b>Catalyst 6800IA Switch</b>       |  |                       |                  |
| C6800IA-48TD                        | Catalyst 6800 Instant Access Data Switch                     | 7,000.00              | 4,900.00         |
| C6800IA-48FPD                       | Catalyst 6800 Instant Access POE+ Switch                     | 9,000.00              | 6,300.00         |
| C6800IA-48FPDR                      | C6800IA Instant Access POE+ Switch w Redundant PS capability | 10,500.00             | 7,350.00         |
| 2D-C6800IA-48TD                     | Catalyst 6800 Instant Access Data Switch with 2D barcode     | 7,000.00              | 4,900.00         |
| <b>Catalyst 6800 Kit</b>            |  |                       |                  |
| C6880-X-RACK-MNT=                   | Catalyst 6880-X Regular Rack Mount                           | 200.00                | 140.00           |
| C6800-XL-RACK-MNT=                  | Catalyst 6807-XL Rack Mount                                  | 200.00                | 140.00           |
| <b>Catalyst 6800 Chassis</b>        |  |                       |                  |
| C6880-X                             | Cisco Catalyst 6880-X-Chassis (XL Tables)                    | 46,000.00             | 32,200.00        |
| C6880-X-LE                          | Cisco Catalyst 6880-X-Chassis (Standard Tables)              | 34,000.00             | 23,800.00        |
| C6807-XL=                           | Catalyst 6807-XL 7-slot chassis, 10RU (spare)                | 15,000.00             | 10,500.00        |
| C6807-XL                            | Catalyst 6807-XL 7-slot chassis, 10RU                        | 15,000.00             | 10,500.00        |
| C6807-XL-S2T-BUN                    | Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY     | 38,000.00             | 26,600.00        |
| C1-C6807XL-S2T-BUN                  | Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY     | 38,000.00             | 26,600.00        |
| C1-C6880-X-LE                       | Cisco Catalyst 6880-X-Chassis (Standard Tables)              | 34,000.00             | 23,800.00        |
| C6832-X-LE                          | Cisco Catalyst 6832-X-Chassis (Standard Tables)              | 46,000.00             | 32,200.00        |
| C6816-X-LE                          | Cisco Catalyst 6816-X-Chassis (Standard Tables)              | 26,000.00             | 18,200.00        |
| C6840-X-LE-40G                      | Cisco Catalyst 6840-X-Chassis and 2 x 40G (Standard Tables)  | 55,000.00             | 38,500.00        |
| C6824-X-LE-40G                      | Cisco Catalyst 6824-X-Chassis and 2 x 40G (Standard Tables)  | 46,000.00             | 32,200.00        |
| 2D-C6807-XL=                        | Catalyst 6807-XL 7-slot chassis, 10RU (spare) w/2D Barcode   | 15,000.00             | 10,500.00        |
| C1-C6840-X-LE-40G                   | Cisco ONE Catalyst 6840-X-Chassis and 2x40G Standard Tables  | 55,000.00             | 38,500.00        |
| C1-C6824-X-LE-40G                   | Cisco ONE Catalyst 6824-X-Chassis and 2x40G Standard Tables  | 46,000.00             | 32,200.00        |
| C1-C6832-X-LE                       | Cisco ONE Catalyst 6832-X-Chassis (Standard Tables)          | 46,000.00             | 32,200.00        |
| C1-C6816-X-LE                       | Cisco ONE Catalyst 6816-X-Chassis (Standard Tables)          | 26,000.00             | 18,200.00        |
| <b>Catalyst 6800 Power Supplies</b> |  |                       |                  |
| C6800-XL-3KW-AC                     | Catalyst 6807-XL 3000W Power Supply                          | 3,000.00              | 2,100.00         |
| C6800-XL-3KW-AC=                    | Catalyst 6807-XL 3000W Power Supply                          | 3,000.00              | 2,100.00         |
| C6880-X-3KW-DC                      | Cisco Catalyst 6880-X 3KW DC Power Supply                    | 4,000.00              | 2,800.00         |
| C6880-X-3KW-AC=                     | Cisco Catalyst 6880-X 3KW AC Power Supply                    | 2,000.00              | 1,400.00         |
| C6880-X-3KW-AC                      | Cisco Catalyst 6880-X 3KW AC Power Supply                    | 2,000.00              | 1,400.00         |
| C6880-X-3KW-DC=                     | Cisco Catalyst 6880-X 3KW DC Power Supply                    | 4,000.00              | 2,800.00         |
| 2D-C6800XL-3KW-AC=                  | Catalyst 6807-XL 3000W Power Supply w/2D Barcode             | 3,000.00              | 2,100.00         |

**Catalyst 6800 10G Ethernet**

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| C6880-X-16P10G     | Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)       | 25,000.00 | 17,500.00 |
| C6880-X-LE-16P10G  | Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables) | 19,000.00 | 13,300.00 |
| C6880-X-16P10G=    | Cisco Catalyst 6880-X Multi Rate Port Card (XL Tables)       | 25,000.00 | 17,500.00 |
| C6880-X-LE-16P10G= | Cisco Catalyst 6880-X Multi Rate Port Card (Standard Tables) | 19,000.00 | 13,300.00 |
| C6800-32P10G-XL    | Catalyst 6800 32 port 10GE with integrated dual DFC4XL       | 45,000.00 | 31,500.00 |
| C6800-32P10G=      | Catalyst 6800 32 port 10GE with integrated dual DFC4         | 35,000.00 | 24,500.00 |
| C6800-32P10G       | Catalyst 6800 32 port 10GE with integrated dual DFC4         | 35,000.00 | 24,500.00 |
| C6800-8P10G-XL     | Catalyst 6800 8 port 10GE with integrated DFC4XL             | 35,000.00 | 24,500.00 |
| C6800-16P10G-XL=   | Catalyst 6800 16 port 10GE with integrated DFC4XL            | 35,000.00 | 24,500.00 |
| C6800-32P10G-XL=   | Catalyst 6800 32 port 10GE with integrated dual DFC4XL       | 45,000.00 | 31,500.00 |
| C6800-16P10G=      | Catalyst 6800 16 port 10GE with integrated DFC4              | 25,000.00 | 17,500.00 |
| C6800-16P10G       | Catalyst 6800 16 port 10GE with integrated DFC4              | 25,000.00 | 17,500.00 |
| C6800-8P10G=       | Catalyst 6800 8 port 10GE with integrated DFC4               | 25,000.00 | 17,500.00 |
| C6800-16P10G-XL    | Catalyst 6800 16 port 10GE with integrated DFC4XL            | 35,000.00 | 24,500.00 |
| C6800-8P10G        | Catalyst 6800 8 port 10GE with integrated DFC4               | 25,000.00 | 17,500.00 |
| C6800-8P10G-XL=    | Catalyst 6800 8 port 10GE with integrated DFC4XL             | 35,000.00 | 24,500.00 |
| C6800-8P10G-XL+++  | Catalyst 6800 8 port 10GE with integrated DFC4XL             | 35,000.00 | 24,500.00 |
| C6800-8P10G+++     | Catalyst 6800 8 port 10GE with integrated DFC4               | 25,000.00 | 17,500.00 |
| C6800-16P10G-XL+++ | Catalyst 6800 16 port 10GE with integrated DFC4XL            | 35,000.00 | 24,500.00 |
| C6800-16P10G+++    | Catalyst 6800 16 port 10GE with integrated DFC4              | 25,000.00 | 17,500.00 |
| C6800-32P10G-XL+++ | Catalyst 6800 32 port 10GE with integrated dual DFC4XL       | 45,000.00 | 31,500.00 |
| C6800-32P10G+++    | Catalyst 6800 32 port 10GE with integrated dual DFC4         | 35,000.00 | 24,500.00 |

**Catalyst 6800 Fan Trays**

|                  |   |          |          |
|------------------|---|----------|----------|
| C6807-XL-FAN=    | Catalyst 6807-XL Chassis Fan (spare)              | 500.00   | 350.00   |
| C6807-XL-FAN     | Catalyst 6807-XL Chassis Fan Tray                 | 500.00   | 350.00   |
| C6880-X-FAN=     | Cisco Catalyst 6880-X Fan Tray                    | 2,000.00 | 1,400.00 |
| 2D-C6807-XL-FAN= | Catalyst 6807-XL Chassis Fan (spare) w/2D Barcode | 500.00   | 350.00   |

**Catalyst 6800 Accessories**

|                   |  |        |        |
|-------------------|--|--------|--------|
| C6800-XL-PS-CONV= | Catalyst 6807-XL Power Supply Converter                      | 200.00 | 140.00 |
| C6800-XL-CVR=     | Catalyst 6807-XL line card slot cover spare                  | 50.00  | 35.00  |
| C6800-PS-CVR=     | Catalyst 6800 power supply cover spare                       | 50.00  | 35.00  |
| C6800-XL-NEBS-PAK | Catalyst 6800-XL air dam for NEBS                            | 100.00 | 70.00  |
| C6800-XL-CVR-E=   | Catalyst 6807-XL line card enhanced slot cover spare         | 50.00  | 35.00  |
| C6880-X-CVR-E=    | Catalyst 6880-X port card enhanced slot cover                | 30.00  | 21.00  |
| C6880-X-NEBS-PAK  | Mandatory Air Dam set for 6880-X to meet thermal requirement | 100.00 | 70.00  |
| CAB-USBA-USBB=    | Console Cable 7ft with USBA and USBB                         | 30.00  | 21.00  |
| CAB-USBA-USBB     | Console Cable 7ft with USBA and USBB                         | 30.00  | 21.00  |

**Catalyst 6800 1G Ethernet**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| C6800-48P-TX-XL=  | C6k 48-port 10/100/1000 GE Mod:fab enabled, RJ-45 DFC4XL S   | 25,000.00 | 17,500.00 |
| C6800-48P-TX-XL   | C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4XL | 25,000.00 | 17,500.00 |
| C6800-48P-SFP-XL= | C6k 48-port 1GE Mod:fabric-enabled with DFC4XL S             | 35,000.00 | 24,500.00 |
| C6800-48P-SFP-XL  | C6k 48-port 1GE Mod:fabric-enabled with DFC4XL               | 35,000.00 | 24,500.00 |
| C6800-48P-SFP=    | C6K 48-port 1GE Mod: fabric-enabled with DFC4                | 25,000.00 | 17,500.00 |
| C6800-48P-SFP     | C6K 48-port 1GE Mod: fabric-enabled with DFC4                | 25,000.00 | 17,500.00 |
| C6800-48P-TX=     | C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4   | 15,000.00 | 10,500.00 |
| C6800-48P-TX      | C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4   | 15,000.00 | 10,500.00 |

**Catalyst 6800 SmartNet Total Care**

|                   |   |          |          |
|-------------------|---|----------|----------|
| CON-SNT-68IA48PD  | SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6800 Instant Access POE+ Switch      | 225.00   | 225.00   |
| CON-SNTP-68IA48PD | SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6800 Instant Access POE+ Switch      | 360.00   | 360.00   |
| CON-SNT-68IA48PR  | SNTC 8X5XNBD (CON-SNT-XXX), C6800IA Instant Access POE+ Switch w Redu     | 263.00   | 263.00   |
| CON-SNTP-68IA48PR | SNTC 24X7X4 (CON-SNTP-XXX), C6800IA Instant Access POE+ Switch w Redur    | 421.00   | 421.00   |
| CON-SNTP-68IA48PR | SNTC 24X7X4 (CON-SNTP-XXX), C6800IA InstantAccessPOE+Switch w Redund      | 421.00   | 421.00   |
| CON-SNT-68IA48PR  | SNTC 8X5XNBD (CON-SNT-XXX), C6800IA InstantAccessPOE+Switch w Redund      | 263.00   | 263.00   |
| CON-SNT-68IA48TD  | SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6800 Instant Access Data Switch      | 175.00   | 175.00   |
| CON-SNTP-68IA48TD | SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6800 Instant Access Data Switch      | 280.00   | 280.00   |
| CON-SNT-C6807XLC  | SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6807-XL 7-slot chassis, 10RU         | 5,513.00 | 5,513.00 |
| CON-SNTP-C6807XLC | SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6807-XL 7-slot chassis, 10RU         | 8,821.00 | 8,821.00 |
| CON-SNTP-6807S2TB | SNTC 24X7X4 (CON-SNTP-XXX), Chassis+Fan Tray+ Sup2T+2xPower Supply; ll    | 7,718.00 | 7,718.00 |
| CON-SNT-6807S2TB  | SNTC 8X5XNBD (CON-SNT-XXX), Chassis+Fan Tray+ Sup2T+2xPower Supply; l     | 4,824.00 | 4,824.00 |
| CON-SNT-C6807XLC  | SNTC 8X5XNBD (CON-SNT-XXX), Catalyst 6807-XL 7-slot chassis, 10RU (spare) | 5,513.00 | 5,513.00 |
| CON-SNTP-C6807XLC | SNTC 24X7X4 (CON-SNTP-XXX), Catalyst 6807-XL 7-slot chassis, 10RU (spare) | 8,821.00 | 8,821.00 |
| CON-SNTP-C6816XLE | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6816-X-Chassis (Standard Tabl  | 2,912.00 | 2,912.00 |
| CON-SNT-C6816XLE  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6816-X-Chassis (Standard Tabl  | 1,820.00 | 1,820.00 |
| CON-SNTP-C6824GXL | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6824-X-Chassis and 2 x 40G (S  | 5,152.00 | 5,152.00 |

|                   |  |          |          |
|-------------------|--|----------|----------|
| CON-SNT-C6824GXL  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6824-X-Chassis and 2 x 40G (€ | 3,220.00 | 3,220.00 |
| CON-SNT-C6832XLC  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6832-X-Chassis (Standard Tabl | 3,220.00 | 3,220.00 |
| CON-SNTP-C6832XLC | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6832-X-Chassis (Standard Tabl | 5,152.00 | 5,152.00 |
| CON-SNT-C6840GXL  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6840-X-Chassis and 2 x 40G (€ | 3,850.00 | 3,850.00 |
| CON-SNTP-C6840GXL | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6840-X-Chassis and 2 x 40G (S | 6,160.00 | 6,160.00 |
| CON-SNTP-C6880XCA | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6880-X-Chassis (XL Tables)    | 7,381.00 | 7,381.00 |
| CON-SNT-C6880XCA  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6880-X-Chassis (XL Tables)    | 4,613.00 | 4,613.00 |
| CON-SNT-C6880XLE  | SNTC 8X5XNBD (CON-SNT-XXX), Cisco Catalyst 6880-X-Chassis (Standard Tabl | 3,010.00 | 3,010.00 |
| CON-SNTP-C6880XLE | SNTC 24X7X4 (CON-SNTP-XXX), Cisco Catalyst 6880-X-Chassis (Standard Tabl | 4,816.00 | 4,816.00 |
| CON-SNT-C1C68X4G  | SNTC-8X5XNBD Cisco ONE Catalyst 6840-X-Chassis and 2x                    | 3,850.00 | 3,850.00 |
| CON-SNTP-C1C68X4G | SNTC-24X7X4 Cisco ONE Catalyst 6840-X-Chassis and 2x                     | 6,160.00 | 6,160.00 |
| CON-SNT-C1C6840G  | SNTC-8X5XNBD Cisco ONE Catalyst 6824-X-Chassis and 2x                    | 3,220.00 | 3,220.00 |
| CON-SNTP-C1C6840G | SNTC-24X7X4 Cisco ONE Catalyst 6824-X-Chassis and 2x                     | 5,152.00 | 5,152.00 |
| CON-SNT-C1C683LE  | SNTC-8X5XNBD Cisco ONE Catalyst 6832-X-Chassis (Stand                    | 3,220.00 | 3,220.00 |
| CON-SNTP-C1C683LE | SNTC-24X7X4 Cisco ONE Catalyst 6832-X-Chassis (Stand                     | 5,152.00 | 5,152.00 |
| CON-SNT-C1C6816X  | SNTC-8X5XNBD Cisco ONE Catalyst 6816-X-Chassis (Stand                    | 1,820.00 | 1,820.00 |
| CON-SNTP-C1C6816X | SNTC-24X7X4 Cisco ONE Catalyst 6816-X-Chassis (Stand                     | 2,912.00 | 2,912.00 |

### Optics (GBIC, SFP, XENPAK, X2)

|                 |   |           |           |
|-----------------|---|-----------|-----------|
| GLC-FE-100FX    | 100BASE-FX SFP for FE port                              | 250.00    | 175.00    |
| GLC-FE-100LX    | 100BASE-LX SFP for FE port                              | 400.00    | 280.00    |
| GLC-FE-100BX-U  | 100BASE-BX10-U SFP                                      | 450.00    | 315.00    |
| GLC-FE-100BX-D  | 100BASE-BX10-D SFP                                      | 450.00    | 315.00    |
| GLC-FE-100EX    | 100BASE-EX SFP (40km)                                   | 595.00    | 416.50    |
| GLC-FE-100ZX    | 100BASE-ZX SFP (80km)                                   | 1,195.00  | 836.50    |
| GLC-LH-SMD      | GE SFP, LC connector LX/LH transceiver                  | 995.00    | 696.50    |
| GLC-SX-MMD      | GE SFP, LC connector SX transceiver                     | 500.00    | 350.00    |
| GLC-ZX-SMD      | 1000BASE-ZX SFP   | 3,995.00  | 2,796.50  |
| GLC-T           | 1000BASE-T SFP  | 395.00    | 276.50    |
| GLC-T24         | 24 GLC-T SFP  | 9,480.00  | 6,636.00  |
| WS-G5483=       | 1000BASE-T GBIC   | 395.00    | 276.50    |
| WS-G5484        | 1000BASE-SX Short Wavelength GBIC (Multimode only)      | 500.00    | 350.00    |
| WS-G5486        | 1000BASE-LX/LH long haul GBIC (singlemode or multimode) | 995.00    | 696.50    |
| WS-G5487        | 1000Base-ZX extended reach GBIC(singlemode)             | 3,995.00  | 2,796.50  |
| XENPAK-10GB-CX4 | Cisco 10GBASE-CX4 XENPAK Module                         | 600.00    | 420.00    |
| XENPAK-10GB-ER+ | 10GBASE-ER XENPAK Module with DOM support               | 10,000.00 | 7,000.00  |
| XENPAK-10GB-LR+ | 10GBASE-LR XENPAK Module with DOM support               | 4,000.00  | 2,800.00  |
| XENPAK-10GB-LX4 | 10GBASE-LX4 XENPAK Module                               | 4,000.00  | 2,800.00  |
| XENPAK-10GB-SR  | 10GBASE-SR XENPAK Module                                | 3,000.00  | 2,100.00  |
| XENPAK-10GB-ZR  | 10GBASE-ZR XENPAK Module                                | 16,000.00 | 11,200.00 |
| XENPAK-10GB-LRM | 10G Base LRM Xenpak                                     | 1,495.00  | 1,046.50  |
| X2-10GB-LRM     | 10GBASE-LRM X2 Module                                   | 1,495.00  | 1,046.50  |
| X2-10GB-SR      | 10GBASE-SR X2 Module                                    | 1,995.00  | 1,396.50  |
| X2-10GB-LR      | 10GBASE-LR X2 Module                                    | 4,000.00  | 2,800.00  |
| X2-10GB-ER      | 10GBASE-ER X2 Module                                    | 10,000.00 | 7,000.00  |
| X2-10GB-LX4     | 10GBASE-LX4 X2 Module                                   | 2,995.00  | 2,096.50  |
| X2-10GB-CX4     | 10GBASE-CX4 X2 Module                                   | 600.00    | 420.00    |



## Cisco Nexus 9500

The Cisco Nexus 9500 switching platform offers three modular options: the Cisco Nexus 9504 Switch with 4 slots, the Cisco Nexus 9508 Switch with 8 slots, and the Cisco Nexus 9516 Switch with 16 slots. All three switches use the same supervisor, system controller, power supplies, and line cards[1]. The Cisco Nexus 9500 platform consists of Layer 2 and 3 nonblocking Ethernet switches with backplane bandwidth of up to 60 terabits per second (Tbps), the Cisco Nexus 9504, 9508, and 9516 Switches support 1, 10, 40, and (future) 100 Gigabit Ethernet interfaces through a comprehensive selection of modular line cards. Configurable with up to 2304 10 Gigabit Ethernet or 576 40 Gigabit Ethernet ports, they provide ample capacity for both access- and aggregation-layer deployments.

You can learn more about the Cisco Nexus 9500 Series Switches on Cisco's website at the following URL:

<http://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/datasheet-c78-729404.html>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u> | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|--------------------------|--|-----------------------|------------------|
| <b>Cisco 9500</b>        |  |                       |                  |
| N9K-C9508=               | Nexus 9508 Chassis with 8 linecard slots                     | 15,000.00             | 10,500.00        |
| N9K-SUP-A                | Supervisor for Nexus 9500                                    | 10,000.00             | 7,000.00         |
| N9K-C9508-B2             | Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT | 100,000.00            | 70,000.00        |
| N9K-C9508-B1             | Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT | 70,000.00             | 49,000.00        |
| N9K-SUP-A=               | Supervisor for Nexus 9500                                    | 10,000.00             | 7,000.00         |
| N9K-C9508-FAN            | Fan Tray for Nexus 9508 chassis, Port-side Intake            | 1,750.00              | 1,225.00         |
| N9K-SC-A=                | System Controller for Nexus 9500                             | 2,000.00              | 1,400.00         |
| N9K-SC-A                 | System Controller for Nexus 9500                             | 2,000.00              | 1,400.00         |
| N9K-C9508-FAN=           | Fan Tray for Nexus 9508 chassis, Port-side Intake            | 1,750.00              | 1,225.00         |
| N9K-C9508-FM=            | Fabric Module for Nexus 9508 chassis                         | 16,000.00             | 11,200.00        |
| N9K-C9508-FM             | Fabric Module for Nexus 9508 chassis                         | 16,000.00             | 11,200.00        |
| N9K-PAC-3000W-B=         | Nexus 9500 3000W AC PS, Port-side Intake                     | 3,000.00              | 2,100.00         |
| N9K-PAC-3000W-B          | Nexus 9500 3000W AC PS, Port-side Intake                     | 3,000.00              | 2,100.00         |
| N9K-C9508                | Nexus 9508 Chassis with 8 linecard slots                     | 15,000.00             | 10,500.00        |
| N9K-C9516-FM             | Fabric Module for Nexus 9516 chassis                         | 35,000.00             | 24,500.00        |
| N9K-C9516-FM=            | Fabric Module for Nexus 9516 chassis                         | 35,000.00             | 24,500.00        |
| N9K-C9504-FM=            | Fabric Module for Nexus 9504 chassis                         | 10,000.00             | 7,000.00         |
| N9K-C9516-FAN=           | Fan Tray for Nexus 9516 chassis                              | 3,000.00              | 2,100.00         |
| N9K-C9516-FAN            | Fan Tray for Nexus 9516 chassis                              | 3,000.00              | 2,100.00         |
| N9K-C9504=               | Nexus 9504 Chassis with 4 linecard slots                     | 12,500.00             | 8,750.00         |
| N9K-C9504                | Nexus 9504 Chassis with 4 linecard slots                     | 12,500.00             | 8,750.00         |
| N9K-PUV-3000W-B=         | Nexus 9500 3000W Universal PS, Port-side Intake              | 3,500.00              | 2,450.00         |
| N9K-PUV-3000W-B          | Nexus 9500 3000W Universal PS, Port-side Intake              | 3,500.00              | 2,450.00         |
| N9K-C9504-FAN=           | Fan Tray for Nexus 9504 chassis, Port-side Intake            | 1,500.00              | 1,050.00         |
| N9K-C9504-FM             | Fabric Module for Nexus 9504 chassis                         | 10,000.00             | 7,000.00         |
| N9K-C9504-FAN            | Fan Tray for Nexus 9504 chassis, Port-side Intake            | 1,500.00              | 1,050.00         |
| N9K-C9504-B2             | Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT | 65,000.00             | 45,500.00        |
| N9K-C9504-B1             | Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT | 50,000.00             | 35,000.00        |
| N9K-C9516-B2             | Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 6 FM, 3 FT | 170,000.00            | 119,000.00       |
| N9K-C9516-B1             | Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 3 FM, 3 FT | 100,000.00            | 70,000.00        |
| N9K-SUP-B=               | Supervisor B for Nexus 9500                                  | 20,000.00             | 14,000.00        |
| N9K-C9508-B3R8Q          | 8 slot, 2 Sup, 4 FM, 2 SC, 6 PS, 4x9464TX, 8 BIDI            | 135,000.00            | 94,500.00        |
| N9K-C9508-B2R8Q          | 8 slot, 2 Sup, 3 FM, 2 SC, 6 PS, 4x9564TX, 8 BIDI            | 165,000.00            | 115,500.00       |
| N9K-SUP-B                | Supervisor B for Nexus 9500                                  | 20,000.00             | 14,000.00        |
| N9K-C9516=               | Nexus 9516 Chassis with 16 linecard slots                    | 20,000.00             | 14,000.00        |
| N9K-C9516-B3             | Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT | 125,000.00            | 87,500.00        |
| N9K-C9508-B3             | Nexus 9508 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT | 80,000.00             | 56,000.00        |
| N9K-C9504-B3             | Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT | 55,000.00             | 38,500.00        |
| N9K-C9516                | Nexus 9516 Chassis with 16 linecard slots                    | 20,000.00             | 14,000.00        |
| C1-N9K-C9516             | Cisco ONE Nexus 9516 Chassis with 16 linecard slots          | 20,000.00             | 14,000.00        |
| C1-N9K-C9508             | Cisco ONE Nexus 9508 Chassis with 8 linecard slots           | 15,000.00             | 10,500.00        |
| C1-N9K-C9504             | Cisco ONE Nexus 9504 Chassis with 4 linecard slots           | 12,500.00             | 8,750.00         |
| C1F2PNEX9500K9           | Cisco ONE Foundation Perpetual Nexus 9500                    | 30,400.00             | 21,280.00        |
| N9K-C9508-FM-S           | Fabric Module for N9508 with 100G support, NX-OS             | 25,000.00             | 17,500.00        |
| N9K-C9500-P-CV=          | Nexus 9500 Power Supply slot cover                           | 50.00                 | 35.00            |

|                   |  |            |            |
|-------------------|--|------------|------------|
| C1-N9K-C9516-B2   | Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT | 170,000.00 | 119,000.00 |
| C1-N9K-C9508-B2   | Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT | 100,000.00 | 70,000.00  |
| C1-N9K-C9504-B2   | Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 PS,2 SC,6 FM,3 FT | 65,000.00  | 45,500.00  |
| C1F2ANEX9300K9    | Cisco ONE Foundation Perpetual Nexus 9300 48 Port          | 14,800.00  | 10,360.00  |
| C1F4ANEX9300K9    | Cisco ONE Foundation Perpetual Nexus 9332                  | 18,800.00  | 13,160.00  |
| C1F3ANEX9300K9    | Cisco ONE Foundation Perpetual Nexus 9300 96 Port          | 16,800.00  | 11,760.00  |
| C1F2PNEX9500AK9   | Cisco ONE Foundation Perpetual Nexus 9500 (ACI Mode)       | 30,400.00  | 21,280.00  |
| N9K-SELECT-C95PUV | PID to select Power Supply: N9K-PUV-3000W-B                | 500.00     | 350.00     |

#### Cisco Nexus 9500 Series Line Cards

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| N9K-X9636PQ=      | Nexus 9500 linecard, Non Blocking 36p 40G QSFP               | 45,000.00 | 31,500.00 |
| N9K-X9636PQ       | Nexus 9500 linecard, Non Blocking 36p 40G QSFP               | 45,000.00 | 31,500.00 |
| N9K-X9564TX       | Nexus 9500 linecard, VxLAN Routing, 48p 1/10G-T & 4p QSFP    | 22,500.00 | 15,750.00 |
| N9K-X9564PX=      | Nexus 9500 linecard, VxLAN Routing, 48p 1/10G SFP+ & 4p QSFP | 45,000.00 | 31,500.00 |
| N9K-X9564PX       | Nexus 9500 linecard, VxLAN Routing, 48p 1/10G SFP+ & 4p QSFP | 45,000.00 | 31,500.00 |
| N9K-X9564TX=      | Nexus 9500 linecard, VxLAN Routing, 48p 1/10G-T & 4p QSFP    | 22,500.00 | 15,750.00 |
| N9K-X9432PQ       | Nexus 9500 linecard, 32p QSFP                                | 20,000.00 | 14,000.00 |
| N9K-X9432PQ=      | Nexus 9500 linecard, 32p QSFP                                | 20,000.00 | 14,000.00 |
| N9K-X9464PX=      | Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP                | 15,000.00 | 10,500.00 |
| N9K-X9464PX       | Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP                | 15,000.00 | 10,500.00 |
| N9K-X9464TX=      | Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP                   | 15,000.00 | 10,500.00 |
| N9K-X9464TX       | Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP                   | 15,000.00 | 10,500.00 |
| N9K-X9536PQ=      | Nexus 9500 linecard, VxLAN Routing, 36p 40G QSFP             | 40,000.00 | 28,000.00 |
| N9K-X9736PQ=      | Nexus 9500 ACI Spine linecard, 36p 40G QSFP                  | 30,000.00 | 21,000.00 |
| N9K-X9536PQ       | Nexus 9500 linecard, VxLAN Routing, 36p 40G QSFP             | 40,000.00 | 28,000.00 |
| N9K-X9408PC-CFP2  | Nexus 9500 linecard, 8x100G CFP2                             | 35,000.00 | 24,500.00 |
| N9K-X9464PX-48    | Nexus 9500 linecard, 48p 1/10G SFP+ & 48p SFP+ USR           | 25,000.00 | 17,500.00 |
| N9K-X9464PX-48=   | Nexus 9500 linecard, 48p 1/10G SFP+ & 48p SFP+ USR           | 25,000.00 | 17,500.00 |
| N9K-X9408PC-CFP2= | Nexus 9500 linecard, 8x100G CFP2                             | 35,000.00 | 24,500.00 |
| N9K-X9432C-S      | Nexus X9432C Linecard, 32 ports of 100G                      | 30,000.00 | 21,000.00 |

#### Cisco Nexus 9500 Series

|                |  |           |           |
|----------------|--|-----------|-----------|
| L-DCNM-N95-K9= | DCNM LAN Enterprise Lic for one Nexus 9500 Chassis eDelivery | 10,000.00 | 7,000.00  |
| L-N95-LAN1K9=  | Nexus 9500 LAN Enterprise License (L3 protocols) eDelivery   | 15,000.00 | 10,500.00 |
| N95-LAN1K9=    | LAN Enterprise License for Nexus 9500 Platform               | 15,000.00 | 10,500.00 |
| N95-LAN1K9     | LAN Enterprise License for Nexus 9500 Platform               | 15,000.00 | 10,500.00 |

#### Optics

|                 |  |            |           |
|-----------------|--|------------|-----------|
| QSFP-40G-SR-BD  | QSFP40G BiDi Short-reach Transceiver                     | 1,095.00   | 766.50    |
| QSFP-40G-SR-BD  | QSFP40G BiDi Short-reach Transceiver                     | 1,095.00   | 766.50    |
| QSFP-40G-CSR4=  | QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M          | 2,995.00   | 2,096.50  |
| QSFP-40G-ER4=   | QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM            | 37,495.00  | 26,246.50 |
| QSFP-40G-LR4-S= | QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class | 10,900.00  | 7,630.00  |
| QSFP-40G-LR4=   | QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM               | 14,995.00  | 10,496.50 |
| CPAK-100G-LR4=  | CPAK-100G-LR4 Transceiver module, 10km SMF               | 40,000.00  | 28,000.00 |
| CPAK-100G-SR10= | CPAK-100G-SR10 Transceiver module, 100m OM3 MMF          | 6,995.00   | 4,896.50  |
| CFP-100G-ER4=   | 100GBASE-ER4 CFP Module                                  | 140,000.00 | 98,000.00 |
| CFP-100G-LR4=   | 100GBASE-LR4 CFP Module                                  | 56,000.00  | 39,200.00 |
| CFP-100G-SR10=  | 100GBASE-SR10 CFP transceiver, 100m OM3 MMF              | 15,995.00  | 11,196.50 |
| CFP-40G-FR=     | CFP 40GBASE-FR optical transceiver module                | 60,000.00  | 42,000.00 |
| CFP-40G-LR4=    | 40GBASE-LR4 CFP Module                                   | 13,995.00  | 9,796.50  |
| CFP-40G-SR4=    | 40GBASE-SR4 CFP Module with MPO connector                | 3,995.00   | 2,796.50  |

#### Cisco Nexus 9500 Series Software

|                |  |           |           |
|----------------|--|-----------|-----------|
| L-DCNM-N95-K9= | DCNM LAN Enterprise Lic for one Nexus 9500 Chassis eDelivery | 10,000.00 | 7,000.00  |
| L-N95-LAN1K9=  | Nexus 9500 LAN Enterprise License (L3 protocols) eDelivery   | 15,000.00 | 10,500.00 |

#### SMARTnet for N3000 Series Products

|                  |  |           |           |
|------------------|--|-----------|-----------|
| CON-SNT-AIRCITK9 | SNTC-8X5XNBD 802.11ac CAP w/Clean                        | 44.00     | 44.00     |
| CON-SNT-958B4R8Q | SNTC-8X5XNBD 8 slot, 2 Sup, 2 FM, 2 SC, 6 PS, 4x9464T    | 8,443.00  | 8,443.00  |
| CON-SNT-N9508    | SNTC-8X5XNBD Nexus 9508 Chassis w                        | 9,574.00  | 9,574.00  |
| CON-SNT-N9508B1  | SNTC-8X5XNBD Nexus 9508 Chassis B                        | 9,574.00  | 9,574.00  |
| CON-SNT-N9508B2  | SNTC-8X5XNBD Nexus 9508 Chassis B                        | 9,574.00  | 9,574.00  |
| CON-SNT-N9504B2  | SNTC-8X5XNBD Nexus 9504 Chassis B                        | 6,076.00  | 6,076.00  |
| CON-SNT-N9504B1  | SNTC-8X5XNBD Nexus 9504 Chassis Bundle with 1 Sup,       | 6,076.00  | 6,076.00  |
| CON-SNT-N9504    | SNTC-8X5XNBD Nexus 9504 Chassis with 4 linecard slots    | 6,076.00  | 6,076.00  |
| CON-SNT-N9516B2  | SNTC-8X5XNBD,Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, | 15,198.00 | 15,198.00 |
| CON-SNT-N9516    | SNTC-8X5XNBD,Nexus 9516 Chassis with 16 linecard slots   | 15,198.00 | 15,198.00 |
| CON-SNT-N9516B1  | SNTC-8X5XNBD,Nexus 9516 Chassis Bundle with 1 Sup, 3 PS, | 15,198.00 | 15,198.00 |
| CON-SNT-NCS4016F | SNTC-8X5XNBD NCS 4016 Agnostic Cr                        | 3,150.00  | 3,150.00  |
| CON-SNT-NCS4KRPS | SNTC-8X5XNBD NCS 4000 Router Processor and Controller    | 2,625.00  | 2,625.00  |
| CON-SNT-NCS4K2HO | SNTC-8X5XNBD NCS 4000 2x 100G CPAK - OTN Line Card -     | 6,720.00  | 6,720.00  |
| CON-SNT-NCSK22HW | SNTC-8X5XNBD NCS 4000 2x 100G Page 2 of 10 DM - Full C b | 28,000.00 | 28,000.00 |

|                  |   |           |           |
|------------------|---|-----------|-----------|
| CON-SNT-N9508B3  | SNTC-8X5XNBD Nexus 9508 Chassis Bundle with 1 Sup, 3  | 9,574.00  | 9,574.00  |
| CON-SNT-N9516B3  | SNTC-8X5XNBD Nexus 9516 Chassis Bundle with 1 Sup, 3  | 15,198.00 | 15,198.00 |
| CON-SNT-N9504B3  | SNTC-8X5XNBD Nexus 9504 Chassis Bundle with 1 Sup, 3  | 6,076.00  | 6,076.00  |
| CON-SNT-N9KC9504 | SNTC-8X5XNBD C1 Nexus 9504 Chas with 4 linecard slots | 5,935.00  | 5,935.00  |
| CON-SNT-N9KC9508 | SNTC-8X5XNBD C1 Nexus 9508 Chas with 8 linecard slots | 9,433.00  | 9,433.00  |
| CON-SNT-N9KC9516 | SNTC-8X5XNBD C1 Nexus 9516 Chas w/ 16 linecard slots  | 15,057.00 | 15,057.00 |
| CON-SNT-N9504BN  | SNTC-8X5XNBD Nexus 9504 bundle Ba                     | 5,469.00  | 5,469.00  |
| CON-SNT-N9508BN  | SNTC-8X5XNBD Nexus 9508 bundle PI                     | 8,616.00  | 8,616.00  |
| CON-SNT-C1N9KC8B | SNTC-8X5XNBD Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 | 9,433.00  | 9,433.00  |
| CON-SNT-C1N9KC6B | SNTC-8X5XNBD Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 | 15,057.00 | 15,057.00 |
| CON-SNT-C1N9KC4B | SNTC-8X5XNBD Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 | 5,935.00  | 5,935.00  |
| CON-SNT-C1N9KCBN | SNTC-8X5XNBD Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 | 15,057.00 | 15,057.00 |
| CON-SNT-C1N9KCBK | SNTC-8X5XNBD Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 | 9,433.00  | 9,433.00  |
| CON-SNT-CN9KCBNZ | SNTC-8X5XNBD Cisco ONE Nexus 9504 Chassis Bun 1 Sup   | 5,935.00  | 5,935.00  |

### SMARTnet Premium for N3000 Series Products

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| CON-SNTP-AIRCITK9 | SNTC-24X7X4 802.11ac CAP w/Clean                     | 70.00     | 70.00     |
| CON-SNTP-958B4R8Q | SNTC-24X7X4 8 slot, 2 Sup, 2 FM, 2 SC, 6 PS, 4x9464T | 13,509.00 | 13,509.00 |
| CON-SNTP-N9504B2  | SNTC-24X7X4 Nexus 9504 Chassis B                     | 9,722.00  | 9,722.00  |
| CON-SNTP-N9504B1  | SNTC-24X7X4 Nexus 9504 Chassis Bundle with 1 Sup,    | 9,722.00  | 9,722.00  |
| CON-SNTP-N9504    | SNTC-24X7X4 Nexus 9504 Chassis with 4 linecard slots | 9,722.00  | 9,722.00  |
| CON-SNTP-NCS4KRPS | SNTC-24X7X4 NCS 4000 Router Processor and Controller | 4,200.00  | 4,200.00  |
| CON-SNTP-NCS4K2HO | SNTC-24X7X4 NCS 4000 2x 100G CPAK - OTN Line Card -  | 10,752.00 | 10,752.00 |
| CON-SNTP-N9504B3  | SNTC-24X7X4 Nexus 9504 Chassis Bundle with 1 Sup, 3  | 9,722.00  | 9,722.00  |
| CON-SNTP-N9508    | SNTC-24X7X4 Nexus 9508 Chassis w                     | 15,318.00 | 15,318.00 |
| CON-SNTP-N9508B1  | SNTC-24X7X4 Nexus 9508 Chassis B                     | 15,318.00 | 15,318.00 |
| CON-SNTP-N9508B2  | SNTC-24X7X4 Nexus 9508 Chassis B                     | 15,318.00 | 15,318.00 |
| CON-SNTP-N9516B2  | SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup     | 24,317.00 | 24,317.00 |
| CON-SNTP-N9516    | SNTC-24X7X4 Nexus 9516 Chassis with 16 linecard      | 24,317.00 | 24,317.00 |
| CON-SNTP-N9516B1  | SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup     | 24,317.00 | 24,317.00 |
| CON-SNTP-NCS4K20T | SNTC-24X7X4 NCS 4000 20x10G OTN                      | 10,752.00 | 10,752.00 |
| CON-SNTP-NCS4016F | SNTC-24X7X4 NCS 4016 Agnostic Cr                     | 5,040.00  | 5,040.00  |
| CON-SNTP-NCSK22HW | SNTC-24X7X4 NCS 4000 2x 100G CP-DQPSK WDM - Full C b | 44,800.00 | 44,800.00 |
| CON-SNTP-N9508B3  | SNTC-24X7X4 Nexus 9508 Chassis Bundle with 1 Sup, 3  | 15,318.00 | 15,318.00 |
| CON-SNTP-N9516B3  | SNTC-24X7X4 Nexus 9516 Chassis Bundle with 1 Sup, 3  | 24,317.00 | 24,317.00 |
| CON-SNTP-N9KC9504 | SNTC-24X7X4 C1 Nexus 9504 Chas with 4 linecard slots | 9,496.00  | 9,496.00  |
| CON-SNTP-N9KC9508 | SNTC-24X7X4 C1 Nexus 9508 Chas with 8 linecard slots | 15,093.00 | 15,093.00 |
| CON-SNTP-N9KC9516 | SNTC-24X7X4 C1 Nexus 9516 Chas w/ 16 linecard slots  | 24,091.00 | 24,091.00 |
| CON-SNTP-N9504BN  | SNTC-24X7X4 Nexus 9504 bundle Ba                     | 8,750.00  | 8,750.00  |
| CON-SNTP-N9508BN  | SNTC-24X7X4 Nexus 9508 bundle PI                     | 13,786.00 | 13,786.00 |
| CON-SNTP-C1N9KC8B | SNTC-24X7X4 Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 | 15,093.00 | 15,093.00 |
| CON-SNTP-C1N9KC6B | SNTC-24X7X4 Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 | 24,091.00 | 24,091.00 |
| CON-SNTP-C1N9KC4B | SNTC-24X7X4 Cisco ONE Nexus 9504 Chassis Bun 1 Sup,3 | 9,496.00  | 9,496.00  |
| CON-SNTP-C1N9KCBN | SNTC-24X7X4 Cisco ONE Nexus 9516 Chassis Bun 1 Sup,3 | 24,091.00 | 24,091.00 |
| CON-SNTP-C1N9KCBK | SNTC-24X7X4 Cisco ONE Nexus 9508 Chassis Bun 1 Sup,3 | 15,093.00 | 15,093.00 |
| CON-SNTP-CN9KCBNZ | SNTC-24X7X4 Cisco ONE Nexus 9504 Chassis Bun 1 Sup   | 9,496.00  | 9,496.00  |

## Cisco Nexus 9300

The Cisco Nexus® 9000 Series Switches include both modular and fixed-port switches that are designed to overcome these challenges with a flexible, agile, low-cost, application-centric infrastructure (ACI).

The Cisco Nexus 9300 platform consists of fixed-port switches designed for top-of-rack (ToR) and middle-of-row (MoR) deployment in data centers that support enterprise applications, service provider hosting, and cloud computing environments. The switches are Layer 2 and 3 nonblocking 10 and 40 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE)-capable switches with up to 2.56 terabits per second (Tbps) of internal bandwidth.

You can learn more about the Cisco Nexus 9300 Series Switches on Cisco's website at the following URL:  
<http://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/datasheet-c78-729405.html>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| Cisco Product SKU       | Description  | USD List Price | EPL Price |
|-------------------------|--|----------------|-----------|
| <b>Cisco Nexus 9300</b> |  |                |           |
| N9K-C93128TX            | Nexus 9300 96p 1/10G-T & additional uplink module req.       | 26,000.00      | 18,200.00 |
| N9K-C9396PX             | Nexus 9300 48p 1/10G SFP+ & additional uplink module req.    | 28,000.00      | 19,600.00 |
| N9K-C93128TX=           | Nexus 9K,96p 1/10G-T,Spare(No Uplink mod, Acc kit, PS & fan) | 22,125.00      | 15,487.50 |
| N9K-C9396PX=            | Nexus 9K,48p 10G SFP+,Spare(No Uplink mod, Acc kit,PS & fan) | 25,525.00      | 17,867.50 |
| N9K-C9372TX=            | Nexus 9K,48p 1/10G-T & 6p 40G QSFP+,Spare(No Acc kit,PS&fan) | 20,200.00      | 14,140.00 |
| N9K-C9332PQ=            | Nexus 9K, 32p 40G QSFP+, Spare(No Acc kit, PS & fan)         | 25,700.00      | 17,990.00 |
| N9K-C9332PQ             | Nexus 9332 ACI Leaf switch with 32p 40G QSFP                 | 28,000.00      | 19,600.00 |
| N9K-C9372PX=            | Nexus 9K,48p 10G SFP+&6p 40G QSFP+,Spare(No Acc kit,PS&fan)  | 20,200.00      | 14,140.00 |
| N9K-C9372PX             | Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+                | 22,500.00      | 15,750.00 |
| N9K-C9372TX             | Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+                 | 22,500.00      | 15,750.00 |
| N9K-C9396TX             | Nexus 9300 48p 1/10GBASE-T & additional uplink module req.   | 20,500.00      | 14,350.00 |
| N9K-C9336PQ=            | Nexus 9K ACI Spine,36p 40G QSFP+,Spare (No Acc kit,PS& fans) | 32,375.00      | 22,662.50 |
| N9K-C9336PQ             | Nexus 9K ACI Spine, 36p 40G QSFP+                            | 36,000.00      | 25,200.00 |
| C1-N9K-C93128TX         | Cisco ONE Nexus 9300 96p 1/10G-T and 1 uplink module slot    | 26,000.00      | 18,200.00 |
| C1-N9K-C9396PX          | Cisco ONE Nexus 9300 48p 1/10G SFP+ and 1 uplink module slot | 28,000.00      | 19,600.00 |
| C1-N9K-C9372PX          | Cisco ONE Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+      | 22,500.00      | 15,750.00 |
| C1-N9K-C9332PQ          | Cisco ONE Nexus 9332 ACI Leaf switch with 32p 40G QSFP       | 28,000.00      | 19,600.00 |
| C1-N9K-C9372TX          | Cisco ONE Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+       | 22,500.00      | 15,750.00 |
| N9K-C9396TX=            | Nexus 9K,48p 1/10G-T,Spare(No Uplink mod, Acc kit, PS & fan) | 18,025.00      | 12,617.50 |
| N9K-C93120TX=           | Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP                  | 24,375.00      | 17,062.50 |
| N9K-C9372PX-E=          | Nexus 9K,48p 10G SFP+&6p 40G QSFP+,Spare(No Acc kit,PS&fan)  | 20,200.00      | 14,140.00 |
| N9K-C9372PX-E           | Nexus 9300 with 48p 10G SFP+ and 6p 40G QSFP+                | 22,500.00      | 15,750.00 |
| N9K-M4PC-CFP2           | Uplink Module for Nexus 9300, 4p 100G CFP2                   | 8,800.00       | 6,160.00  |
| C1F3PNEX9300K9          | Cisco ONE Foundation Perpetual Nexus 9300 96 Port            | 16,800.00      | 11,760.00 |
| C1F4PNEX9300K9          | Cisco ONE Foundation Perpetual Nexus 9332                    | 18,800.00      | 13,160.00 |
| C1F2PNEX9300K9          | Cisco ONE Foundation Perpetual Nexus 9300 48 Port            | 14,800.00      | 10,360.00 |
| C1-N9KC93120TXB18Q      | Cisco ONE 2 Nexus 93120TX with 8 QSFP-40G-SR-BD              | 56,000.00      | 39,200.00 |
| C1-N9K-C93120TX         | Cisco ONE Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP        | 28,000.00      | 19,600.00 |
| C1-N9K-C9396TX          | Cisco ONE Nexus 9300 48p 1/10GBASE-T & 1 uplink module req.  | 20,500.00      | 14,350.00 |
| C1-N9K-C9372PXB18Q      | Cisco ONE 2 Nexus 9372PX with 8 QSFP-40G-SR-BD               | 45,000.00      | 31,500.00 |
| C1-N9K-C9396TXB18Q      | Cisco ONE 2 Nexus 9396TX with 8 QSFP-40G-SR-BD               | 41,000.00      | 28,700.00 |
| C1-N9K-C9372TXB18Q      | Cisco ONE 2 Nexus 9372TX with 8 QSFP-40G-SR-BD               | 45,000.00      | 31,500.00 |
| C1-N9K-C9396PXB18Q      | Cisco ONE 2 Nexus 9396PX with 8 QSFP-40G-SR-BD               | 42,000.00      | 29,400.00 |
| N9K-PAC-1200W-B         | Nexus 9300 1200W AC PS, Port-side Exhaust                    | -              | 0.00      |
| C1F5ANEX9300K9          | Cisco ONE Foundation Perpetual Nexus 93120 96 Port           | 16,800.00      | 11,760.00 |
| C1F4PNEX9300AK9         | Cisco ONE Foundation Perpetual Nexus 9332 (ACI Mode)         | 18,800.00      | 13,160.00 |

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| C1F5PNEX9300K9  | Cisco ONE Foundation Perpetual Nexus 93120 96 Port           | 16,800.00 | 11,760.00 |
| C1F3PNEX9300AK9 | Cisco ONE Foundation Perpetual Nexus 9300 96 Port (ACI Mode) | 16,800.00 | 11,760.00 |
| C1F2PNEX9300AK9 | Cisco ONE Foundation Perpetual Nexus 9300 48 Port (ACI Mode) | 14,800.00 | 10,360.00 |
| N9K-C93120TX    | Nexus 9300 with 96p 1/10G-T and 6p 40G QSFP                  | 28,000.00 | 19,600.00 |

#### Cisco Nexus 9300 Series Options

|                   |   |          |          |
|-------------------|---|----------|----------|
| N9K-M12PQ=        | ACI capable Uplink Module for Nexus 9300, 12p 40G QSFP      | 4,000.00 | 2,800.00 |
| N9K-M12PQ         | ACI capable Uplink Module for Nexus 9300, 12p 40G QSFP      | 4,000.00 | 2,800.00 |
| N9K-C9300-ACK=    | Nexus 9K Fixed Accessory Kit, Spare                         | 75.00    | 52.50    |
| N9K-C9300-FAN2-B= | Nexus 9K Fan 2, Port-side Exhaust                           | 250.00   | 175.00   |
| N9K-C9300-FAN2=   | Nexus 9K Fan 2, Port-side Intake                            | 250.00   | 175.00   |
| N9K-M6PQ          | ACI capable Uplink Module for Nexus 9300, 6p 40G QSFP       | 2,000.00 | 1,400.00 |
| N9K-C9300-FAN3=   | Nexus 9300 Fan 3, Port-side Intake                          | 250.00   | 175.00   |
| N9K-M6PQ=         | ACI capable Uplink Module for Nexus 9300, 6p 40G QSFP Spare | 2,000.00 | 1,400.00 |
| N9K-PAC-1200W=    | Nexus 9300 1200W AC PS, Port-side Intake                    | 1,500.00 | 1,050.00 |
| N9K-PAC-650W-B=   | Nexus 9300 650W AC PS, Port-side Exhaust                    | 800.00   | 560.00   |
| N9K-PAC-1200W-B=  | Nexus 9300 1200W AC PS, Port-side Exhaust                   | 1,500.00 | 1,050.00 |
| N9K-PAC-650W=     | Nexus 9300 650W AC PS, Port-side Intake                     | 800.00   | 560.00   |
| NXA-FAN-30CFM-F=  | Nexus 2K/3K/9K Single Fan, port side exhaust airflow        | 150.00   | 105.00   |
| NXA-FAN-30CFM-B=  | Nexus 2K/3K/9K Single Fan, port side intake airflow         | 150.00   | 105.00   |
| N9K-PUV-1200W=    | Nexus 9300 1200W, 200-277AC,240-380DC, Dual airflow PSU     | 1,650.00 | 1,155.00 |
| N9K-C9300-RMK=    | Nexus 9K Fixed Rack Mount Kit                               | 50.00    | 35.00    |

#### Cisco Nexus 9300 Switch Bundles

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| N9300-4FEX-1G      | Nexus 9396PX bundle w/ 4 x Nexus 2248TP-E with FETs | 53,052.63 | 37,136.84 |
| N9300-4FEX-10GT    | Nexus 9396PX bundle w/ 4 x Nexus 2232TM-E with FETs | 66,000.00 | 46,200.00 |
| N9300-4FEX-10G     | Nexus 9396PX bundle w/ 4 x Nexus 2232PP with FETs   | 61,904.76 | 43,333.33 |
| N9K-C9372PX-B18Q   | 2 Nexus 9372PX with 8 QSFP-40G-SR-BD                | 45,000.00 | 31,500.00 |
| N9K-C9396TX-B18Q   | 2 Nexus 9396TX with 8 QSFP-40G-SR-BD                | 41,000.00 | 28,700.00 |
| N9K-C9372TX-B18Q   | 2 Nexus 9372TX with 8 QSFP-40G-SR-BD                | 45,000.00 | 31,500.00 |
| N9K-C93120TX-B18Q  | 2 Nexus 93120TX with 8 QSFP-40G-SR-BD               | 56,000.00 | 39,200.00 |
| N9K-C9372TX-E-B18Q | 2 Nexus 9372TX-E with 8 QSFP-40G-SR-BD              | 45,000.00 | 31,500.00 |
| N9K-C9372PX-E-B18Q | 2 Nexus 9372PX-E with 8 QSFP-40G-SR-BD              | 45,000.00 | 31,500.00 |

#### Cisco Nexus 9000 Series License

|                  |  |           |           |
|------------------|--|-----------|-----------|
| N93-LAN1K9=      | LAN Enterprise License for Nexus 9300 Platform               | 8,000.00  | 5,600.00  |
| DCNM-LAN-N93-K9= | DCNM for LAN Advanced Edt. for Nexus 9300 switches           | 1,000.00  | 700.00    |
| L-DCNM-N93-K9=   | DCNM LAN Enterprise Lic for one Nexus 9300 Chassis eDelivery | 1,000.00  | 700.00    |
| L-N93-LAN1K9=    | Nexus 9300 LAN Enterprise License (L3 protocols) eDelivery   | 8,000.00  | 5,600.00  |
| N93-LIC-BUN-P2=  | N9300 LAN and ACI Software License Bundle PAK                | 15,000.00 | 10,500.00 |
| N93-LIC-BUN-P2   | N9300 LAN and ACI Software License Bundle PAK                | 15,000.00 | 10,500.00 |
| N93-LIC-BUN-P1   | N9300 LAN and ACI Software License Bundle PAK                | 13,000.00 | 9,100.00  |
| N93-LIC-BUN-P1=  | N9300 LAN and ACI Software License Bundle PAK                | 13,000.00 | 9,100.00  |
| N93-LIC-BUN-P3=  | N9300 LAN and ACI Software License Bundle PAK, 9332          | 17,000.00 | 11,900.00 |
| N93-LIC-BUN-P3   | N9300 LAN and ACI Software License Bundle PAK, 9332          | 17,000.00 | 11,900.00 |

#### Cisco Nexus 9300 bundles

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| N9300-4FEX-1G      | Nexus 9396PX bundle w/ 4 x Nexus 2248TP-E with FETs | 53,052.63 | 37,136.84 |
| N9300-4FEX-10GT    | Nexus 9396PX bundle w/ 4 x Nexus 2232TM-E with FETs | 66,000.00 | 46,200.00 |
| N9300-4FEX-10G     | Nexus 9396PX bundle w/ 4 x Nexus 2232PP with FETs   | 61,904.76 | 43,333.33 |
| N9K-C9372PX-B18Q   | 2 Nexus 9372PX with 8 QSFP-40G-SR-BD                | 45,000.00 | 31,500.00 |
| N9K-C9396TX-B18Q   | 2 Nexus 9396TX with 8 QSFP-40G-SR-BD                | 41,000.00 | 28,700.00 |
| N9K-C9372TX-B18Q   | 2 Nexus 9372TX with 8 QSFP-40G-SR-BD                | 45,000.00 | 31,500.00 |
| N9K-C93120TX-B18Q  | 2 Nexus 93120TX with 8 QSFP-40G-SR-BD               | 56,000.00 | 39,200.00 |
| N9K-C9372TX-E-B18Q | 2 Nexus 9372TX-E with 8 QSFP-40G-SR-BD              | 45,000.00 | 31,500.00 |
| N9K-C9372PX-E-B18Q | 2 Nexus 9372PX-E with 8 QSFP-40G-SR-BD              | 45,000.00 | 31,500.00 |

#### Cisco Nexus 9300 SmartNet 8x5xNBD

|                  |   |          |          |
|------------------|---|----------|----------|
| CON-SNT-372PXEBN | SNTC-8X5XNBD Nexus 9372PX-E bundle PID                | 1,040.00 | 1,040.00 |
| CON-SNT-372TXEBN | SNTC-8X5XNBD Nexus 9372TX-E bundle PID                | 1,040.00 | 1,040.00 |
| CON-SNT-93120TBN | SNTC-8X5XNBD Nexus 93128TX bundle                     | 1,354.00 | 1,354.00 |
| CON-SNT-93120TX  | SNTC-8X5XNBD Nexus 9300 with 96p 1 10G-T and 6p 40G Q | 1,354.00 | 1,354.00 |
| CON-SNT-93128TBL | SNTC-8X5XNBD Nexus 93128TX, cold                      | 1,448.00 | 1,448.00 |
| CON-SNT-93128TBN | SNTC-8X5XNBD Nexus 93128TX bundle PID                 | 1,274.00 | 1,274.00 |
| CON-SNT-93128TFL | SNTC-8X5XNBD Nexus 93128TX, hot a                     | 1,448.00 | 1,448.00 |
| CON-SNT-93128TX  | SNTC-8X5XNBD Nexus 9300 with 96p                      | 1,448.00 | 1,448.00 |
| CON-SNT-9332PQ   | SNTC-8X5XNBD Nexus 9332 ACI Leaf switch with 32p 40G  | 1,354.00 | 1,354.00 |

|                   |  |          |          |
|-------------------|--|----------|----------|
| CON-SNT-9336PQ    | SNTC-8X5XNBD,Nexus 9336 ACI Spine switch with 36p 40G QS | 1,692.00 | 1,692.00 |
| CON-SNT-9372PX    | SNTC-8X5XNBD Nexus 9300 with 48p 10G SFP+ and 6p 40G     | 1,095.00 | 1,095.00 |
| CON-SNT-9372PXBN  | SNTC-8X5XNBD Nexus 9372PX bundle PID                     | 1,040.00 | 1,040.00 |
| CON-SNT-9372PXE   | SNTC-8X5XNBD Nexus 9300 with 48p                         | 1,095.00 | 1,095.00 |
| CON-SNT-9372TX    | SNTC-8X5XNBD Nexus 9300 with 48p 1/10G-T and 6p 40G Q    | 1,095.00 | 1,095.00 |
| CON-SNT-9372TXBN  | SNTC-8X5XNBD Nexus 9372TX bundle PID                     | 1,040.00 | 1,040.00 |
| CON-SNT-9372TXZV  | SNTC-8X5XNBD Nexus 9372TX 48 10GBase-T, 6 QSFP+ ports    | 823.00   | 823.00   |
| CON-SNT-9396PBL   | SNTC-8X5XNBD Nexus 9396PX, cold a                        | 1,542.00 | 1,542.00 |
| CON-SNT-9396PFL   | SNTC-8X5XNBD Nexus 9396PX, hot ai                        | 1,542.00 | 1,542.00 |
| CON-SNT-9396PX    | SNTC-8X5XNBD Nexus 9300 with 48p                         | 1,542.00 | 1,542.00 |
| CON-SNT-9396PXBN  | SNTC-8X5XNBD Nexus 9396PX bundle pid                     | 1,357.00 | 1,357.00 |
| CON-SNT-9396TX    | SNTC-8X5XNBD,Nexus 9300 with 48p 1/10GBASE-T and 1 uplin | 1,095.00 | 1,095.00 |
| CON-SNT-9396TXBN  | SNTC-8X5XNBD Nexus 9396TX bundle                         | 1,040.00 | 1,040.00 |
| CON-SNT-C1N920TX  | SNTC-8X5XNBD Cisco ONE Nexus 9312                        | 1,184.00 | 1,184.00 |
| CON-SNT-C1N93PXE  | SNTC-8X5XNBD Cisco ONE Nexus 9300 with 48p 10G SFP a     | 1,058.00 | 1,058.00 |
| CON-SNT-C1N9K2PX  | SNTC-8X5XNBD Cisco ONE Nexus 9372                        | 1,060.00 | 1,060.00 |
| CON-SNT-C1N9K2TX  | SNTC-8X5XNBD Cisco ONE Nexus 9372                        | 1,060.00 | 1,060.00 |
| CON-SNT-C1N9K6PX  | SNTC-8X5XNBD Cisco ONE Nexus 9396                        | 1,354.00 | 1,354.00 |
| CON-SNT-C1N9K6TX  | SNTC-8X5XNBD Cisco ONE Nexus 9396                        | 1,060.00 | 1,060.00 |
| CON-SNT-C1N9KC96  | SNTC-8X5XNBD Cisco ONE Nexus 9300 48p 1or10GBASE-T       | 1,058.00 | 1,058.00 |
| CON-SNT-C1N9KC9BU | SNTC-8X5XNBD Cisco ONE Nexus 9372PX-E bundle PID         | 1,040.00 | 1,040.00 |
| CON-SNT-C1N9KCTX  | SNTC-8X5XNBD Cisco ONE Nexus 9300 with 96p 1/10G-T an    | 1,184.00 | 1,184.00 |
| CON-SNT-C93120TX  | SNTC-8X5XNBD Cisco ONE Nexus 9300 with 96p 1/10G-T an    | 1,184.00 | 1,184.00 |
| CON-SNT-C93128TX  | SNTC-8X5XNBD C1 Nexus 9300 96p 1/10G-T+1 uplnkmod slt    | 1,410.00 | 1,410.00 |
| CON-SNT-C9372TXE  | SNTC-8X5XNBD Nexus 9300 with 48p 1/10G-T and 6p 40G Q    | 1,095.00 | 1,095.00 |
| CON-SNT-K9372TX   | SNTC-8X5XNBD   | 1,058.00 | 1,058.00 |
| CON-SNT-N9KC921U  | SNTC-8X5XNBD Nexus 9396PX bundle PID                     | 1,072.00 | 1,072.00 |
| CON-SNT-N9KC921Y  | SNTC-8X5XNBD Nexus 9300 with 48p 10G SFP+ and 6p 40G     | 1,072.00 | 1,072.00 |
| CON-SNT-N9KC927Q  | SNTC-8X5XNBD Nexus 9K Fixed with 72p 40G QSFP            | 1,777.00 | 1,777.00 |
| CON-SNT-N9KC9372  | SNTC-8X5XNBD Cisco ONE Nexus 9372TX-E bundle PID         | 1,040.00 | 1,040.00 |
| CON-SNT-NC932TXE  | SNTC-8X5XNBD Cisco ONE Nexus 9300 with 48p 1/10G-T an    | 1,058.00 | 1,058.00 |
| CON-SNT-NC9332PQ  | SNTC-8X5XNBD C1 Nexus 9332 ACI Leaf Swchw32p 40G QSFP    | 1,060.00 | 1,060.00 |
| CON-SNT-NC9396PX  | SNTC-8X5XNBD C1 Nexus 9300 48p 1/10G SFP+1 up mod slt    | 1,504.00 | 1,504.00 |
| CON-SNT-NK9372PX  | SNTC-8X5XNBD Cis Nex9300w48p 10G SFP+ n 6p 40G QSFP+-SN  | 1,058.00 | 1,058.00 |

### SMARTnet Premium for N3000 Series Products

|                   |  |          |          |
|-------------------|--|----------|----------|
| CON-SNTP-C1N9K6PX | SNTC-24X7X4 Cisco ONE Nexus 9396                     | 2,166.00 | 2,166.00 |
| CON-SNTP-C1N9K6TX | SNTC-24X7X4 Cisco ONE Nexus 9396                     | 1,696.00 | 1,696.00 |
| CON-SNTP-C1N9K2PX | SNTC-24X7X4 Cisco ONE Nexus 9372                     | 1,696.00 | 1,696.00 |
| CON-SNTP-C1N9K2TX | SNTC-24X7X4 Cisco ONE Nexus 9372                     | 1,696.00 | 1,696.00 |
| CON-SNTP-C1N920TX | SNTC-24X7X4 Cisco ONE Nexus 9312                     | 1,894.00 | 1,894.00 |
| CON-SNTP-9372PX   | SNTC-24X7X4 Nexus 9300 with 48p 10G SFP+ and 6p 40G  | 1,752.00 | 1,752.00 |
| CON-SNTP-9372PXE  | SNTC-24X7X4 Nexus 9300 with 48p                      | 1,752.00 | 1,752.00 |
| CON-SNTP-372PXEBN | SNTC-24X7X4 Nexus 9372PX-E bundle PID                | 1,664.00 | 1,664.00 |
| CON-SNTP-9396PX   | SNTC-24X7X4 Nexus 9300 with 48p                      | 2,467.00 | 2,467.00 |
| CON-SNTP-9396PFL  | SNTC-24X7X4 Nexus 9396PX, hot ai                     | 2,467.00 | 2,467.00 |
| CON-SNTP-93128TX  | SNTC-24X7X4 Nexus 9300 with 96p                      | 2,317.00 | 2,317.00 |
| CON-SNTP-93128TBL | SNTC-24X7X4 Nexus 93128TX, cold                      | 2,317.00 | 2,317.00 |
| CON-SNTP-9396PBL  | SNTC-24X7X4 Nexus 9396PX, cold a                     | 2,467.00 | 2,467.00 |
| CON-SNTP-93128TFL | SNTC-24X7X4 Nexus 93128TX, hot a                     | 2,317.00 | 2,317.00 |
| CON-SNTP-9396TX   | SNTC-24X7X4 Nexus 9300 with 48p 1/10GBASE-T and      | 1,752.00 | 1,752.00 |
| CON-SNTP-9336PQ   | SNTC-24X7X4 Nexus 9336 ACI Spine switch with 36p     | 2,707.00 | 2,707.00 |
| CON-SNTP-9372TX   | SNTC-24X7X4 Nexus 9300 with 48p 1/10G-T and 6p 40G Q | 1,752.00 | 1,752.00 |
| CON-SNTP-9332PQ   | SNTC-24X7X4 Nexus 9332 ACI Leaf switch with 32p 40G  | 2,166.00 | 2,166.00 |
| CON-SNTP-9396PXBN | SNTC-24X7X4 Nexus 9396PX bundle pid                  | 2,171.00 | 2,171.00 |
| CON-SNTP-93128TBN | SNTC-24X7X4 Nexus 93128TX bundle PID                 | 2,038.00 | 2,038.00 |
| CON-SNTP-9372PXBN | SNTC-24X7X4 Nexus 9372PX bundle PID                  | 1,664.00 | 1,664.00 |
| CON-SNTP-9372TXBN | SNTC-24X7X4 Nexus 9372TX bundle PID                  | 1,664.00 | 1,664.00 |
| CON-SNTP-9396TXBN | SNTC-24X7X4 Nexus 9396TX bundle                      | 1,664.00 | 1,664.00 |
| CON-SNTP-93120TX  | SNTC-24X7X4 Nexus 9300 with 96p 1 10G-T and 6p 40G Q | 2,166.00 | 2,166.00 |
| CON-SNTP-93120TBN | SNTC-24X7X4 Nexus 93128TX bundle                     | 2,166.00 | 2,166.00 |
| CON-SNTP-C93128TX | SNTC-24X7X4 C1 Nexus 9300 96p 1/10G-T+1 uplnkmod slt | 2,256.00 | 2,256.00 |
| CON-SNTP-C1N9KCTX | SNTC-24X7X4 Cisco ONE Nexus 9300 with 96p 1/10G-T an | 1,894.00 | 1,894.00 |
| CON-SNTP-C93120TX | SNTC-24X7X4 Cisco ONE Nexus 9300 with 96p 1/10G-T an | 1,894.00 | 1,894.00 |

|                    |  |          |          |
|--------------------|--|----------|----------|
| CON-SNTP-C1N9KC96  | SNTC-24X7X4 Cisco ONE Nexus 9300 48p 1or10GBASE-T    | 1,693.00 | 1,693.00 |
| CON-SNTP-NC9332PQ  | SNTC-24X7X4 C1 Nexus 9332 ACI Leaf Swchw32p 40G QSFP | 1,696.00 | 1,696.00 |
| CON-SNTP-NC9396PX  | SNTC-24X7X4 C1 Nexus 9300 48p 1/10G SFP+1 up mod slt | 2,406.00 | 2,406.00 |
| CON-SNTP-K9372TX   | SNTC-24X7X4  | 1,693.00 | 1,693.00 |
| CON-SNTP-NK9372PX  | SNTC-24X7X4 Cis Nex9300w48p 10G SFP+ n 6p 40G QSFP   | 1,693.00 | 1,693.00 |
| CON-SNTP-9372TXZV  | SNTC-24X7X4 Nexus 9372TX 48 10GBase-T, 6 QSFP+ ports | 1,317.00 | 1,317.00 |
| CON-SNTP-C9372TXE  | SNTC-24X7X4 Nexus 9300 with 48p 1/10G-T and 6p 40G Q | 1,752.00 | 1,752.00 |
| CON-SNTP-C1N9KC9BU | SNTC-24X7X4 Cisco ONE Nexus 9372PX-E bundle PID      | 1,664.00 | 1,664.00 |
| CON-SNTP-C1N93PXE  | SNTC-24X7X4 Cisco ONE Nexus 9300 with 48p 10G SFP a  | 1,693.00 | 1,693.00 |
| CON-SNTP-372TXEBN  | SNTC-24X7X4 Nexus 9372TX-E bundle PID                | 1,664.00 | 1,664.00 |
| CON-SNTP-N9KC921Y  | SNTC-24X7X4 Nexus 9300 with 48p 10G SFP+ and 6p 40G  | 1,715.00 | 1,715.00 |
| CON-SNTP-N9KC927Q  | SNTC-24X7X4 Nexus 9K Fixed with 72p 40G QSFP         | 2,843.00 | 2,843.00 |
| CON-SNTP-N9KC921U  | SNTC-24X7X4 Nexus 9396PX bundle PID                  | 1,715.00 | 1,715.00 |
| CON-SNTP-NC932TXE  | SNTC-24X7X4 Cisco ONE Nexus 9300 with 48p 1/10G-T an | 1,693.00 | 1,693.00 |
| CON-SNTP-N9KC9372  | SNTC-24X7X4 Cisco ONE Nexus 9372TX-E bundle PID      | 1,664.00 | 1,664.00 |

## Cisco Nexus 7000 & 7700 Series

The Cisco Nexus™ 7000 Series Switches combine the highest levels of scalability with operational flexibility. The Cisco Nexus 7000 Series Switches comprise a modular data center-class product line designed for highly scalable 10 Gigabit Ethernet networks with a fabric architecture that scales beyond 15 terabits per second (Tbps). Designed to meet the requirements of the most mission-critical data centers, it delivers continuous system operation and virtualized, pervasive services. The Cisco Nexus 7000 Series is based on a proven operating system, with enhanced features to deliver real-time system upgrades with exceptional manageability and serviceability. Its innovative design is purpose built to support end-to-end data center connectivity, consolidating IP, storage, and interprocess communication (IPC) networks onto a single Ethernet fabric.

The Cisco Nexus 7010 is a 10-slot chassis with up to eight I/O module slots that supports up to 256 10 Gigabit Ethernet or 384 Gigabit Ethernet ports, meeting the demands of large deployments. The Cisco Nexus 7018 is an 18-slot chassis with up to 16 I/O module slots that supports up to 512 10 Gigabit Ethernet or 768 Gigabit Ethernet ports, meeting the demands of the largest deployments.

Cisco Nexus 7000 Series Switches feature NX-OS Software, a data center-class operating system built with modularity, resiliency, and serviceability at its foundation. Based on the industry-proven Cisco MDS 9000 SAN-OS Software, Cisco NX-OS helps ensure continuous availability and sets the standard for mission-critical data center environments. The self-healing and highly modular design of Cisco NX-OS makes zero-impact operations a reality and enables exceptional operational flexibility. Cisco Nexus 7000 supports state-of-the-art implementations of IPv4 and IPv6 services, routing protocols, and IP Multicast features to optimize and enhance data center and campus LAN core scalability and performance, reducing capital expenditure and operating expenses.

For data centers and LAN cores that require the best in infrastructure scalability, Cisco Nexus 7000 can provide support for consolidated networks with virtual port channel innovations to scale beyond 1500 ports. Cisco Nexus 7000 uses the multicore, multi-threaded NX-OS to optimize CPU resources and offload tasks to processors distributed across the chassis modules. Cisco Nexus 7000 also features Cisco Trusted Security (TrustSec) for scalable security with link-layer encryption, security group access control lists, and role-based access control. Cisco Nexus 7000 also offers transport flexibility, providing a foundation for unified fabrics with Cisco DCE, unified I/O, and FCoE. Virtualized control plane and data plane forwarding on Nexus 7000 provides performance, virtual device contexts (VDCs) maximize software and hardware resource utilization while providing strong security and software fault isolation. Cisco Nexus 7000 offers investment protection with the capacity for high-density 1 Gigabit and 10 Gigabit Ethernet today - and the emerging 40 Gbps and 100 Gbps Ethernet standards as they become available.

You can learn more about the Cisco Nexus 7000 Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus7000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>                                       | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|--|--|-----------------------|------------------|
| <b>Cisco Nexus 7000 Series Common Equipment - SUP2 Bundles</b> |  |                       |                  |
| N7K-C7009-B2S2   | Nexus 7009 Bundle (Chassis,1xSUP2,5xFAB2),No Power Supplies  | 60,000.00             | 42,000.00        |
| N7K-C7009-B2S2-R   | Nexus 7009 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies  | 85,000.00             | 59,500.00        |
| N7K-C7010-B2S2   | Nexus 7010 Bundle (Chassis,1xSUP2,5xFAB2), No Power Supplies | 78,000.00             | 54,600.00        |
| N7K-C7010-B2S2-R   | Nexus 7010 Bundle (Chassis,2xSUP2,5xFAB2),No Power Supplies  | 103,000.00            | 72,100.00        |
| N7K-C7004-S2-R   | Nexus 7004 Bundle (Chassis,2xSUP2),No Power Supplies         | 52,000.00             | 36,400.00        |
| N7K-C7004-S2   | Nexus 7004 Bundle (Chassis,1xSUP2),No Power Supplies         | 32,000.00             | 22,400.00        |
| C1-N7009-B2S2-R  | Cisco ONE Nexus 7009 Bundle (Chassis,2xSUP2,5xFAB2),NoPowSup | 85,000.00             | 59,500.00        |
| C1-N7004-S2-R  | Cisco ONE Nexus 7004 Bundle (Chassis,2xSUP2),NoPowSup        | 52,000.00             | 36,400.00        |
| C1-N7004-S2  | Cisco ONE Nexus 7004 Bundle (Chassis,1xSUP2),NoPowSup        | 32,000.00             | 22,400.00        |
| C1-N7010-B2S2  | Cisco ONE Nexus 7010 Bundle (Chassis,1xSUP2,5xFAB2)NoPowSup  | 78,000.00             | 54,600.00        |
| C1-N7010-B2S2-R  | Cisco ONE Nexus 7010 Bundle (Chassis,2xSUP2,5xFAB2),NoPowSup | 103,000.00            | 72,100.00        |



|               |   |           |           |
|---------------|---|-----------|-----------|
| C1-N7009-B2S2 | Cisco ONE Nexus 7009 Bundle (Chassis,1xSUP2,5xFAB2)NoPowSup | 60,000.00 | 42,000.00 |
|---------------|---|-----------|-----------|

#### Cisco Nexus 7000 Series Common Equipment - SUP2E Bundles

|                   |  |            |           |
|-------------------|--|------------|-----------|
| N7K-C7009-B2S2E   | Nexus 7009 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies | 72,000.00  | 50,400.00 |
| N7K-C7010-B2S2E   | Nexus 7010 Bundle (Chassis,1xSUP2E,5xFAB2),No Power Supplies | 90,000.00  | 63,000.00 |
| N7K-C7009-B2S2E-R | Nexus7009 Bundle(Chassis,2xSUP2E,5xFAB2),No Power Supplies   | 112,000.00 | 78,400.00 |
| N7K-C7010-B2S2E-R | Nexus 7010 Bundle (Chassis,2xSUP2E,5xFAB2),No Power Supplies | 130,000.00 | 91,000.00 |
| N7K-C7004-S2E-R   | Nexus7004 Bundle(Chassis,2xSUP2E),No Power Supplies          | 82,000.00  | 57,400.00 |
| N7K-C7004-S2E     | Nexus 7004 Bundle (Chassis,1xSUP2E),No Power Supplies        | 42,000.00  | 29,400.00 |
| C1-N7010-B2S2E-R  | Cisco ONE N7010 Bundle (Chassis,2xSUP2E,5xFAB2),NoPowerSup   | 130,000.00 | 91,000.00 |
| C1-N7009-B2S2E-R  | Cisco ONE Nexus7009 Bundle(Chassis,2xSUP2E,5xFAB2),NoPowSup  | 112,000.00 | 78,400.00 |
| C1-N7004-S2E-R    | Cisco ONE N7004 Bundle(Chassis,2xSUP2E),No Power Supplies    | 82,000.00  | 57,400.00 |
| C1F2UNEX70001K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 7009/10/18       | 12,500.00  | 8,750.00  |
| C1F2ANEX70001K9=  | Cisco ONE Foundation Perpetual Nexus 7009/10/18              | 50,000.00  | 35,000.00 |
| C1F1UNEX70001K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 7004             | 6,000.00   | 4,200.00  |
| C1A2ANEX70001K9=  | Cisco ONE Advanced Perpetual Nexus 7009/10/18                | 35,000.00  | 24,500.00 |
| C1F1ANEX70001K9=  | Cisco ONE Foundation Perpetual Nexus 7004                    | 24,000.00  | 16,800.00 |
| C1A1ANEX70001K9=  | Cisco ONE Advanced Perpetual Nexus 7004                      | 16,000.00  | 11,200.00 |
| C1-N7009-B2S2E    | Cisco ONE Nexus 7009 Bundle (Chassis,1xSUP2E,5xFAB2)NoPowSup | 72,000.00  | 50,400.00 |
| C1-N7004-S2E      | Cisco ONE Nexus 7004 Bundle (Chassis,1xSUP2E),NoPowSup       | 42,000.00  | 29,400.00 |
| C1-N7010-B2S2E    | Cisco ONE Nexus 7010 Bundle (Chassis,1xSUP2E,5xFAB2)NoPowSup | 90,000.00  | 63,000.00 |
| C1-N7702          | Cisco ONE Nexus 7700 2 Slot Chassis NoPwrSupplies Fans incl  | 8,000.00   | 5,600.00  |

#### Cisco Nexus 7000 Series Common Equipment - SUP1/FAB1 Bundles

|                    |   |          |          |
|--------------------|---|----------|----------|
| L-CLM-SUP-1Y-PERP= | CLM Product Support License for 1 Year - Perpetual        | 343.00   | 240.10   |
| L-BL-AUTO-SUP-6M=  | BladeLogic-Automation-Base Support License for 6 Months   | 5,000.00 | 3,500.00 |
| L-CLM-TIER1-PERP=  | CLM Product License for Tier 1 (1 thru 499 VMs) Perpetual | 2,590.00 | 1,813.00 |

#### Cisco Nexus 7000 Series Software License Bundles

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| C1F1PNEX70001K9    | Cisco ONE Foundation Perpetual Nexus 7004                 | 24,000.00 | 16,800.00 |
| C1A2PNEX77001K9    | Cisco ONE Advanced Perpetual Nexus 7700 6 Slot and Higher | 35,000.00 | 24,500.00 |
| C1F2PNEX77001K9    | Cisco ONE Foundation Perpetual 7700 6 Slot and Higher     | 50,000.00 | 35,000.00 |
| C1A2PNEX70001K9    | Cisco ONE Advanced Perpetual Nexus 7009/10/18             | 35,000.00 | 24,500.00 |
| C1F2PNEX70001K9    | Cisco ONE Foundation Perpetual Nexus 7009/10/18           | 50,000.00 | 35,000.00 |
| C1A1PNEX70001K9    | Cisco ONE Advanced Perpetual Nexus 7004                   | 16,000.00 | 11,200.00 |
| C1A3ANEX70001K9=   | Cisco ONE Advanced Perpetual Nexus 7004 for SUP2          | 15,000.00 | 10,500.00 |
| C1A4ANEX70001K9=   | Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2    | 25,000.00 | 17,500.00 |
| C1A3PNEX70001K9    | Cisco ONE Advanced Perpetual Nexus 7004 for SUP2          | 15,000.00 | 10,500.00 |
| C1A4PNEX70001K9    | Cisco ONE Advanced Perpetual Nexus 7009/10/18 for SUP2    | 25,000.00 | 17,500.00 |
| N77-C7706-SBUN-P1= | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 75,000.00 | 52,500.00 |
| N77-C7706-SBUN-P1  | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 75,000.00 | 52,500.00 |
| N77-C7710-SBUN-P1= | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 75,000.00 | 52,500.00 |
| N77-C7710-SBUN-P1  | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 75,000.00 | 52,500.00 |
| N77-C7718-SBUN-P1= | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 85,000.00 | 59,500.00 |
| N77-C7718-SBUN-P1  | Inc. LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN                | 85,000.00 | 59,500.00 |
| N77-C7702-SBUN-P1= | Inc N7702 LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN           | 28,000.00 | 19,600.00 |
| N77-C7702-SBUN-P1  | Inc N7702 LAN,VDC,TRS,EL2,DCNM,DCNMSAN,MPLS,SAN           | 28,000.00 | 19,600.00 |
| C1A2PNEX77021K9    | Cisco ONE Advanced Perpetual Nexus 7702                   | 12,800.00 | 8,960.00  |
| C1F2PNEX77021K9    | Cisco ONE Foundation Perpetual Nexus 7702                 | 20,000.00 | 14,000.00 |

#### Cisco Nexus 7000 Series Chassis

|                  |  |           |           |
|------------------|--|-----------|-----------|
| N7K-C7009        | 9 Slot Chassis, No Power Supply, Includes Fans               | 20,000.00 | 14,000.00 |
| N7K-C7009=       | 9 Slot Chassis, No Power Supply, Includes Fans               | 20,000.00 | 14,000.00 |
| N7K-C7010=       | 10 Slot Chassis, No Power Supply, Fans Included              | 20,000.00 | 14,000.00 |
| N7K-C7010        | 10 Slot Chassis, No Power Supplies, Fans Included            | 20,000.00 | 14,000.00 |
| N7K-C7018=       | 18 Slot Chassis, No Power Supplies, No Fans                  | 24,000.00 | 16,800.00 |
| N7K-C7018        | 18 Slot Chassis, No Power Supplies, Fans Included            | 30,000.00 | 21,000.00 |
| N7K-C7004        | 4 Slot Chassis, No Power Supply, Includes Fans               | 10,000.00 | 7,000.00  |
| N7K-C7004=       | 4 Slot Chassis, No Power Supply, Includes Fans               | 10,000.00 | 7,000.00  |
| L-DCNM-LS-N77K9= | DCNM for SAN and LAN Advanced Edition for Nexus 7700 Chassis | 25,000.00 | 17,500.00 |

### Cisco Nexus 7000 Series Fabric 2 Modules

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N7K-C7009-FAB-2    | Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module     | 12,000.00 | 8,400.00  |
| N7K-C7009-FAB-2=   | Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module     | 12,000.00 | 8,400.00  |
| N7K-C7010-FAB-2    | Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module    | 12,000.00 | 8,400.00  |
| N7K-C7010-FAB-2=   | Nexus 7000 - 10 Slot Chassis - 110Gbps/Slot Fabric Module    | 12,000.00 | 8,400.00  |
| N7K-C7018-FAB-2    | Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module    | 18,000.00 | 12,600.00 |
| N7K-C7018-FAB-2=   | Nexus 7000 - 18 Slot Chassis - 110Gbps/Slot Fabric Module    | 18,000.00 | 12,600.00 |
| N7K-C7010-FAB-2+++ | Nexus 7000 - 10 Slot Chassis, 110Gbps/Slot Fabric Module TAA | 12,000.00 | 8,400.00  |
| N7K-C7009-FAB-2+++ | Nexus 7000 - 9 Slot Chassis - 110Gbps/Slot Fabric Module TAA | 12,000.00 | 8,400.00  |

### Cisco Nexus 7000 Series Supervisors

|            |  |           |           |
|------------|--|-----------|-----------|
| N7K-SUP2E= | Nexus 7000 - Supervisor 2 Enhanced, Includes 8GB USB Flash | 40,000.00 | 28,000.00 |
| N7K-SUP2   | Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash | 25,000.00 | 17,500.00 |
| N7K-SUP2E  | Nexus 7000 - Supervisor 2 Enhanced, Includes 8GB USB Flash | 40,000.00 | 28,000.00 |
| N7K-SUP2=  | Nexus 7000 - Supervisor 2, Includes External 8GB USB Flash | 25,000.00 | 17,500.00 |

### Cisco Nexus 7000 Series M-Modules

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| N7K-M108X2-12L  | Nexus 7000 - 8 Port 10GbE with XL option (req. X2)           | 50,600.00 | 35,420.00 |
| N7K-M108X2-12L= | Nexus 7000 - 8 Port 10GbE with XL option (req. X2)           | 50,600.00 | 35,420.00 |
| N7K-M132XP-12L  | Nexus 7000 - 32 Port 10GbE with XL Option, 80G Fabric (req.  | 80,500.00 | 56,350.00 |
| N7K-M132XP-12L= | Nexus 7000 - 32 Port 10GbE with XL Option, 80G Fabric (req.  | 80,500.00 | 56,350.00 |
| N7K-M148GS-11L  | Nexus 7000 - 48 Port GE Module with XL Option (req. SFP)     | 31,050.00 | 21,735.00 |
| N7K-M148GS-11L= | Nexus 7000 - 48 Port GE Module with XL Option (req. SFP)     | 31,050.00 | 21,735.00 |
| N7K-M148GT-11L  | Nexus 7000 - 48 Port 10/100/1000 Module with XL option       | 17,250.00 | 12,075.00 |
| N7K-M148GT-11L= | Nexus 7000 - 48 Port 10/100/1000 Module with XL option       | 17,250.00 | 12,075.00 |
| N7K-M202CF-22L  | Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP) | 70,000.00 | 49,000.00 |
| N7K-M202CF-22L= | Nexus 7000 M2-Series 2 Port 100GbE with XL Option (req. CFP) | 70,000.00 | 49,000.00 |
| N7K-M206FQ-23L  | Nexus 7000 M2-Series 6 Port 40GbE with XL Option (req. QSFP) | 70,000.00 | 49,000.00 |
| N7K-M206FQ-23L= | Nexus 7000 M2-Series 6 Port 40GbE with XL Option (req. QSFP) | 70,000.00 | 49,000.00 |
| N7K-M224XP-23L  | Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+) | 70,000.00 | 49,000.00 |
| N7K-M224XP-23L= | Nexus 7000 M2-Series 24 Port 10GE with XL Option (req. SFP+) | 70,000.00 | 49,000.00 |

### Cisco Nexus 7000 Series F-Modules

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| N7K-F132XP-15      | ^Nexus 7000 - 32 Port 1G/10G Ethernet Module, SFP/SFP+    | 35,000.00 | 24,500.00 |
| N7K-F248XP-25      | Nexus 7000 F2-Series 48 Port 10GbE (req. SFP+)            | 44,000.00 | 30,800.00 |
| N7K-F248XP-25=     | Nexus 7000 F2-Series 48 Port 10GbE (req. SFP+)            | 44,000.00 | 30,800.00 |
| N7K-F248XP-25E     | Nexus 7000 F2-Series 48 Port 1/10G (SFP+) Enhanced        | 44,000.00 | 30,800.00 |
| N7K-F248XT-25E=    | Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced | 40,000.00 | 28,000.00 |
| N7K-F248XT-25E     | Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced | 40,000.00 | 28,000.00 |
| N7K-F248XP-25E=    | Nexus 7000 F2-Series 48 Port 1/10G (SFP+) Enhanced        | 44,000.00 | 30,800.00 |
| N7K-F248XT-25E-P1  | Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced | 29,000.00 | 20,300.00 |
| N7K-F248XT-25E-P1= | Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced | 29,000.00 | 20,300.00 |
| N7K-F312FQ-25      | Nexus 7000 F3-Series 12 Port 40GbE (QSFP)                 | 40,000.00 | 28,000.00 |
| N7K-F312FQ-25=     | Nexus 7000 F3-Series 12 Port 40GbE (QSFP)                 | 40,000.00 | 28,000.00 |
| N7K-F306CK-25=     | Nexus 7000 F3-Series 6 Port 100GbE (CPAK)                 | 60,000.00 | 42,000.00 |
| N7K-F306CK-25      | Nexus 7000 F3-Series 6 Port 100GbE (CPAK)                 | 60,000.00 | 42,000.00 |
| N7K-F348XP-25      | Nexus 7000 F3-Series 48 Port 10GbE (SFP+)                 | 40,000.00 | 28,000.00 |
| N7K-F348XP-25=     | Nexus 7000 F3-Series 48 Port 10GbE (SFP+)                 | 40,000.00 | 28,000.00 |
| N7K-F312FQ-25+++   | Nexus 7000 F3-Series 12 Port 40GbE (QSFP)                 | 40,000.00 | 28,000.00 |
| N7K-F248XT-25E+++  | Nexus 7000 F2-Series 48 Port 1/10GBase-T (RJ-45) Enhanced | 40,000.00 | 28,000.00 |
| N7K-F248XP-25E+++  | Nexus 7000 F2-Series 48 Port 1/10G (SFP+) Enhanced        | 44,000.00 | 30,800.00 |

### Cisco Nexus 7000 Series Power Supplies

|                  |   |           |           |
|------------------|---|-----------|-----------|
| N7K-AC-6.0KW     | Nexus 7000 - 6.0KW AC Power Supply Module                     | 6,000.00  | 4,200.00  |
| N7K-AC-6.0KW=    | Nexus 7000 - 6.0KW AC Power Supply Module                     | 6,000.00  | 4,200.00  |
| N7K-AC-7.5KW-US  | Nexus 7000 - 7.5KW AC Power Supply Module US (cable included) | 7,500.00  | 5,250.00  |
| N7K-AC-7.5KW-US= | Nexus 7000 - 7.5KW AC Power Supply Module US (cable included) | 7,500.00  | 5,250.00  |
| N7K-DC-6.0KW     | Nexus 7000 - 6.0KW DC Power Supply Module (Cable Included)    | 16,000.00 | 11,200.00 |

|               |   |           |           |
|---------------|---|-----------|-----------|
| N7K-DC-6.0KW= | Nexus 7000 - 6.0KW DC Power Supply Module (Cables Included) | 16,000.00 | 11,200.00 |
| N7K-AC-3KW=   | Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)  | 3,000.00  | 2,100.00  |
| N7K-AC-3KW    | Nexus 7000 - 3.0KW AC Power Supply Module (Cable Included)  | 3,000.00  | 2,100.00  |
| N7K-DC-3KW    | Nexus 7000 - 3.0KW DC Power Supply Module                   | 8,000.00  | 5,600.00  |
| N7K-DC-3KW=   | Nexus 7000 - 3.0KW DC Power Supply Module                   | 8,000.00  | 5,600.00  |

#### Cisco Nexus 7000 Series Optional Equipment & Spares

|                    |  |          |          |
|--------------------|--|----------|----------|
| N7K-DC-PIU         | Nexus 7000 - DC Power Interface Unit                         | 1,600.00 | 1,120.00 |
| N7K-DC-PIU=        | Nexus 7000 - DC Power Interface Unit                         | 1,600.00 | 1,120.00 |
| N7K-C7010-AFLT=    | Nexus 7010 Air Filter  | 500.00   | 350.00   |
| N7K-C7010-FD-MB=   | Nexus 7010 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-C7010-FD-MB    | Nexus 7010 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-C7010-AFLT     | Nexus 7010 Air Filter  | 500.00   | 350.00   |
| N7K-CPF-2GB        | Nexus Compact Flash Memory 2GB (Expansion Flash - Slot 0)    | 1,200.00 | 840.00   |
| N7K-CPF-2GB=       | Nexus Compact Flash Memory 2GB (Expansion Flash - Slot 0)    | 1,200.00 | 840.00   |
| N7K-CPF-8GB=       | Nexus 7K Compact Flash Memory - 8GB (Log Flash)              | 1,400.00 | 980.00   |
| N7K-C7018-FD-MB    | Nexus 7018 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-C7018-FD-MB=   | Nexus 7018 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-C7009-FD-MB=   | Nexus 7009 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-C7009-FD-MB    | Nexus 7009 Front Door Kit                                    | 1,500.00 | 1,050.00 |
| N7K-SUP1-8GBUPG    | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit               | 4,000.00 | 2,800.00 |
| N7K-SUP1-8GBUPG=   | Nexus 7000 Supervisor 1 8GB Memory Upgrade Kit               | 4,000.00 | 2,800.00 |
| N7K-SUP-BLANK=     | Nexus 7000 Supervisor Blank Slot Cover                       | 100.00   | 70.00    |
| N7K-CLK-BLANK=     | Nexus 7000 Network Clock Module Blank                        | 50.00    | 35.00    |
| N7K-MODULE-BLANK=  | Nexus 7000 Module Blank Slot Cover                           | 100.00   | 70.00    |
| N7K-DC-CAB=        | Nexus 7000 - DC 48V-48V Cable (Spare)                        | 1,100.00 | 770.00   |
| N7K-C7010-F-BLANK= | Nexus 7010 Fabric Module Blank                               | 100.00   | 70.00    |
| N7K-C7009-F-BLANK= | Nexus 7009 Fabric Module Blank                               | 100.00   | 70.00    |
| N7K-C7018-F-BLANK= | Nexus 7018 Fabric Module Blank                               | 100.00   | 70.00    |
| N7K-RMK=           | Nexus 7000 Rack Mount Kit                                    | 250.00   | 175.00   |
| N7K-PS-BLANK=      | Nexus 7010 Chassis Power Supply Blank Slot Cover             | 50.00    | 35.00    |
| N7K-C7010-FD-TOP=  | Nexus 7010 Front Door Top Section- Including Cable Mgmt -Kit | 2,500.00 | 1,750.00 |
| N7K-BSK=           | Nexus 7000 Bottom Support Kit                                | 600.00   | 420.00   |
| N7K-C7018-CAB-TOP= | Nexus 7018 Front Top Section and Cable Mgmt- Kit             | 2,500.00 | 1,750.00 |
| N7K-PS-BLANK-H=    | Nexus 7018 Chassis Power Supply Blank with Handle            | 50.00    | 35.00    |
| N7K-C7018-BSK=     | Nexus 7018 Bottom Support Kit                                | 600.00   | 420.00   |
| N7K-C7018-RMK=     | Nexus 7018 Rack Mount Kit                                    | 250.00   | 175.00   |
| N7K-C7010-ACC-KIT= | Nexus 7010 Accessory Kit, Spare                              | 100.00   | 70.00    |
| N7K-C7009-ACC-KIT= | Nexus 7009 Accessory Kit, Spare                              | 100.00   | 70.00    |
| N7K-C7018-ACC-KIT= | Nexus 7018 Accessory Kit, Spare                              | 100.00   | 70.00    |
| N7K-C7009-CAB-TOP= | Nexus 7009 Front Top Section and Cable Mgmt- Kit             | 2,500.00 | 1,750.00 |
| N7K-C7009-RMK=     | Nexus 7009 Rack Mount Kit                                    | 250.00   | 175.00   |
| N7K-C7009-BSK=     | Nexus 7009 Bottom Support Kit                                | 600.00   | 420.00   |
| N7K-C7009-CMK=     | Nexus 7009 Center Mount Kit                                  | 600.00   | 420.00   |
| N7K-USB-2GB        | Nexus 7K USB Flash Memory - 2GB (Expansion Flash)            | 1,200.00 | 840.00   |
| N7K-C7010-FAN-F=   | Nexus 7000 - 10 Slot Fabric Fan                              | 1,300.00 | 910.00   |
| N7K-C7010-FAN-S=   | Nexus 7000 - 10 Slot System Fan                              | 3,500.00 | 2,450.00 |
| N7K-C7010-SHPPKG=  | Nexus 7010 Shipping Packaging                                | 3,000.00 | 2,100.00 |
| N7K-C7010-EMI-SC=  | Nexus 7010 - EMI Inlet Screen Kit                            | 800.00   | 560.00   |
| N7K-C7010-LEDS=    | Nexus 7010 Chassis LED Replacement Kit                       | 100.00   | 70.00    |
| N7K-C7018-FAN=     | Nexus 7000 - 18 Slot Fan                                     | 3,000.00 | 2,100.00 |
| N7K-C7018-LEDS=    | Nexus 7018 Chassis LEDs Kit                                  | 100.00   | 70.00    |
| N7K-C7018-SHPPKG=  | Nexus 7018 Shipping Packaging                                | 3,000.00 | 2,100.00 |
| N7K-USB-8GB        | Nexus 7K USB Flash Memory - 8GB (Log Flash)                  | 1,400.00 | 980.00   |
| N7K-USB-2GB=       | Nexus 7K USB Flash Memory - 2GB (Expansion Flash)            | 1,200.00 | 840.00   |
| N7K-C7009-SHPPKG=  | Nexus 7009 Shipping Packaging                                | 3,000.00 | 2,100.00 |
| N7K-C7004-FD-MB    | Nexus 7004 Front Door Kit                                    | 800.00   | 560.00   |
| N7K-C7004-FAN=     | Nexus 7000 - 4 Slot Fan                                      | 1,000.00 | 700.00   |
| N7K-C7004-RMK=     | Includes Nexus 7004 Front Mount and Center Mount Kits        | 250.00   | 175.00   |
| N7K-C7004-AFLT=    | Nexus 7004 Air Filter  | 500.00   | 350.00   |
| N7K-C7004-FD-MB=   | Nexus 7004 Front Door Kit                                    | 800.00   | 560.00   |
| N7K-C7004-SHPPKG=  | Nexus 7004 Shipping Packaging                                | 1,000.00 | 700.00   |
| N7K-3KPS-BLANK-H=  | Nexus 7004 Chassis Power Supply Blank Slot Cover             | 50.00    | 35.00    |

|                    |  |          |          |
|--------------------|--|----------|----------|
| N7K-DC-CAB-CAN=    | Nexus 7000 - DC 48V-48V Cable, Canada            | 1,100.00 | 770.00   |
| N7K-USB-8GB=       | Nexus 7K USB Flash Memory - 8GB (Log Flash)      | 1,400.00 | 980.00   |
| N7K-C7004-CAB-TOP= | Nexus 7004 Front Top Section and Cable Mgmt- Kit | 2,500.00 | 1,750.00 |
| N7K-DC-CAB-CLO=    | Nexus 7000 - DC 48V-48V Cloth Cable (Spare)      | 1,100.00 | 770.00   |

#### Cisco Nexus 7000 Series NX-OS Base Images & Licenses

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N7K-LAN1K9         | Nexus 7000 LAN Enterprise License (L3 protocols)             | 15,000.00 | 10,500.00 |
| N7K-LAN1K9=        | Nexus 7000 LAN Enterprise License (L3 Protocols)             | 15,000.00 | 10,500.00 |
| L-N7K-LAN1K9=      | Nexus 7000 LAN Enterprise License (L3 protocols) eDelivery   | 15,000.00 | 10,500.00 |
| N7K-ADV1K9         | Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)   | 20,000.00 | 14,000.00 |
| N7K-ADV1K9=        | Nexus 7000 Advanced LAN Enterprise License (VDC, CTS ONLY)   | 20,000.00 | 14,000.00 |
| L-N7K-ADV1K9=      | Nexus 7000 Adv LAN Enterprise Lic (VDC, CTS ONLY) eDelivery  | 20,000.00 | 14,000.00 |
| N7K-TRS1K9         | Nexus 7000 Transport Services License (OTV/LISP)             | 25,000.00 | 17,500.00 |
| N7K-TRS1K9=        | Nexus 7000 Transport Services License (OTV/LISP)             | 25,000.00 | 17,500.00 |
| L-N7K-TRS1K9=      | Nexus 7000 Transport Services License (OTV/LISP) eDelivery   | 25,000.00 | 17,500.00 |
| N7K-EL21K9         | Nexus 7000 Enhanced layer 2 (includes FabricPath, RISE)      | 25,000.00 | 17,500.00 |
| N7K-EL21K9=        | Nexus 7000 Enhanced layer 2 (includes FabricPath, RISE)      | 25,000.00 | 17,500.00 |
| L-N7K-EL21K9=      | Nexus 7000 Enhanced layer 2 (FabricPath, RISE) eDelivery     | 25,000.00 | 17,500.00 |
| N7K-SAN1K9         | Nexus 7000 SAN Enterprise License                            | 15,000.00 | 10,500.00 |
| N7K-SAN1K9=        | Nexus 7000 SAN Enterprise License                            | 15,000.00 | 10,500.00 |
| L-N7K-SAN1K9=      | Nexus 7000 SAN Enterprise License eDelivery                  | 15,000.00 | 10,500.00 |
| N7K-FCOEF132XP     | FCoE License for Nexus 7000 32-port 10G SFP+ (F1)            | 10,000.00 | 7,000.00  |
| N7K-FCOEF132XP=    | FCoE License for Nexus 7000 32-port 10G SFP+ (F1), Spare     | 10,000.00 | 7,000.00  |
| N7K-FCOEF248XP=    | FCoE License for Nexus 7000 48-port 10G SFP+ (F2), Spare     | 10,000.00 | 7,000.00  |
| L-N7K-FCOEF132XP=  | FCoE License for Nexus 7000 32-port 10G SFP+ (F1) eDelivery  | 10,000.00 | 7,000.00  |
| N7K-MPLS1K9        | Nexus 7000 MPLS License                                      | 25,000.00 | 17,500.00 |
| N7K-MPLS1K9=       | Nexus 7000 MPLS License                                      | 25,000.00 | 17,500.00 |
| L-N7K-MPLS1K9=     | Nexus 7000 MPLS License                                      | 25,000.00 | 17,500.00 |
| N7K-C7009-XL=      | Nexus 7009 Scalable Feature License                          | 50,000.00 | 35,000.00 |
| N7K-C7010-XL       | Nexus 7010 Scalable Feature License                          | 50,000.00 | 35,000.00 |
| N7K-C7010-XL=      | Nexus 7010 Scalable Feature License                          | 50,000.00 | 35,000.00 |
| L-N7K-C7010-XL=    | Nexus 7010 Scalable Feature License eDelivery                | 50,000.00 | 35,000.00 |
| N7K-C7018-XL       | Nexus 7018 Scalable Feature License                          | 75,000.00 | 52,500.00 |
| N7K-C7018-XL=      | Nexus 7018 Scalable Feature License                          | 75,000.00 | 52,500.00 |
| L-N7K-C7018-XL=    | Nexus 7018 Scalable Feature License eDelivery                | 75,000.00 | 52,500.00 |
| N7K-VDC1K9         | Nexus 7000 Incremental VDC license (+4 VDC per license)      | 20,000.00 | 14,000.00 |
| DCNM-N7K-K9        | DCNM for LAN Enterprise License for one Nexus 7000 Chassis   | 10,000.00 | 7,000.00  |
| DCNM-N7K-K9=       | DCNM LAN Ent. License for a quantity of Nexus 7000 Chassis   | 10,000.00 | 7,000.00  |
| L-DCNM-N7K-K9=     | DCNM LAN Enterprise Lic for one Nexus 7000 Chassis eDelivery | 10,000.00 | 7,000.00  |
| DCNM-SAN-N7K-K9    | DCNM for SAN Advanced Edition for Nexus 7000                 | 21,000.00 | 14,700.00 |
| N7K-VDC1K9=        | Nexus 7000 incremental VDC license (+4 VDC per license)      | 20,000.00 | 14,000.00 |
| L-N7K-VDC1K9=      | Nexus 7000 incremental VDC license (+4 VDC per license)      | 20,000.00 | 14,000.00 |
| N7K-C7004-XL       | Nexus 7004 Scalable Feature License                          | 25,000.00 | 17,500.00 |
| N7K-C7004-XL=      | Nexus 7004 Scalable Feature License                          | 25,000.00 | 17,500.00 |
| L-N77-SAN1K9=      | Nexus 7700 SAN Enterprise License eDelivery                  | 15,000.00 | 10,500.00 |
| L-N77-LAN1K9=      | Nexus 7700 LAN Enterprise License (L3 protocols) E-Delivery  | 15,000.00 | 10,500.00 |
| L-N77-VDC1K9=      | Nexus 7700 incremental VDC license (+4 VDC per license)      | 20,000.00 | 14,000.00 |
| L-DCNM-L-N77-K9=   | DCNM for LAN Advanced Edt. for Nexus 7700 Chassis            | 10,000.00 | 7,000.00  |
| L-N77-FCOE-F248XP= | FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)           | 10,000.00 | 7,000.00  |
| N77-MPLS1K9=       | Nexus 7700 MPLS License                                      | 25,000.00 | 17,500.00 |
| N77-MPLS1K9        | Nexus 7700 MPLS License                                      | 25,000.00 | 17,500.00 |

#### Cisco Nexus 7000 Series 10 Gigabit Ethernet SFP+ Optics

|                 |                               |           |          |
|-----------------|-------------------------------|-----------|----------|
| SFP-10G-SR=     | 10GBASE-SR SFP Module         | 995.00    | 696.50   |
| SFP-10G-SR      | 10GBASE-SR SFP Module         | 995.00    | 696.50   |
| SFP-10G-LRM     | 10GBASE-LRM SFP Module        | 995.00    | 696.50   |
| SFP-10G-LRM=    | 10GBASE-LRM SFP Module        | 995.00    | 696.50   |
| SFP-10G-LR      | 10GBASE-LR SFP Module         | 3,995.00  | 2,796.50 |
| SFP-10G-LR=     | 10GBASE-LR SFP Module         | 3,995.00  | 2,796.50 |
| SFP-10G-ER      | 10GBASE-ER SFP Module         | 10,000.00 | 7,000.00 |
| SFP-10G-ER=     | 10GBASE-ER SFP Module         | 10,000.00 | 7,000.00 |
| SFP-H10GB-CU1M= | 10GBASE-CU SFP+ Cable 1 Meter | 100.00    | 70.00    |

|                   |                                   |        |        |
|-------------------|-----------------------------------|--------|--------|
| SFP-H10GB-CU3M    | 10GBASE-CU SFP+ Cable 3 Meter     | 100.00 | 70.00  |
| SFP-H10GB-CU3M=   | 10GBASE-CU SFP+ Cable 3 Meter     | 100.00 | 70.00  |
| SFP-H10GB-ACU7M   | Active Twinax cable assembly, 7m  | 360.00 | 252.00 |
| SFP-H10GB-ACU7M=  | Active Twinax cable assembly, 7m  | 360.00 | 252.00 |
| SFP-H10GB-ACU10M  | Active Twinax cable assembly, 10m | 410.00 | 287.00 |
| SFP-H10GB-ACU10M= | Active Twinax cable assembly, 10m | 410.00 | 287.00 |
| SFP-H10GB-CU5M    | 10GBASE-CU SFP+ Cable 5 Meter     | 150.00 | 105.00 |
| SFP-10G-SR++=     | 10GBASE-SR SFP Module             | 995.00 | 696.50 |
| SFP-H10GB-CU1M    | 10GBASE-CU SFP+ Cable 1 Meter     | 100.00 | 70.00  |
| SFP-H10GB-CU5M=   | 10GBASE-CU SFP+ Cable 5 Meter     | 150.00 | 105.00 |

#### Cisco Nexus 7000 Series 10 Gigabit Ethernet X2 Optics

|                |   |           |           |
|----------------|---|-----------|-----------|
| X2-10GB-LR     | 10GBASE-LR X2 Module  | 4,000.00  | 2,800.00  |
| X2-10GB-LR=    | 10GBASE-LR X2 Module  | 4,000.00  | 2,800.00  |
| X2-10GB-ER     | 10GBASE-ER X2 Module  | 10,000.00 | 7,000.00  |
| X2-10GB-ER=    | 10GBASE-ER X2 Module  | 10,000.00 | 7,000.00  |
| X2-10GB-SR     | 10GBASE-SR X2 Module  | 1,995.00  | 1,396.50  |
| X2-10GB-SR=    | 10GBASE-SR X2 Module  | 1,995.00  | 1,396.50  |
| X2-10GB-LRM    | 10GBASE-LRM X2 Module                                       | 1,495.00  | 1,046.50  |
| X2-10GB-LRM=   | 10GBASE-LRM X2 Module                                       | 1,495.00  | 1,046.50  |
| X2-10GB-CX4=   | 10GBASE-CX4 X2 Module                                       | 600.00    | 420.00    |
| X2-10GB-CX4    | 10GBASE-CX4 X2 Module                                       | 600.00    | 420.00    |
| X2-10GB-ZR     | 10GBASE-ZR X2 Module  | 16,000.00 | 11,200.00 |
| X2-10GB-ZR=    | 10GBASE-ZR X2 Module  | 16,000.00 | 11,200.00 |
| DWDM-X2-38.19= | DWDM X2 1538.19 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-30.33= | DWDM X2 1530.33 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-34.25= | DWDM X2 1534.25 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-54.13= | DWDM X2 1554.13 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-42.14= | DWDM X2 1542.14 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-46.12= | DWDM X2 1546.12 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-50.12= | DWDM X2 1550.12 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-60.61= | DWDM X2 1560.61 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| DWDM-X2-58.17= | DWDM X2 1558.17 nm X2 (100 GHz ITU grid)                    | 20,000.00 | 14,000.00 |
| CVR-X2-SFP10G= | X2 to SFP+ Adaptor module                                   | 200.00    | 140.00    |
| X2-10GB-LR+++  | 10GBASE-LR X2 Module  | 4,000.00  | 2,800.00  |
| X2-10GB-SR+++  | 10GBASE-SR X2 Module  | 1,995.00  | 1,396.50  |
| SFP-GE-Z       | ^1000BASE-ZX Gigabit Ethernet SFP (DOM)                     | 3,995.00  | 2,796.50  |
| SFP-GE-T       | 1000BASE-T SFP (NEBS 3 ESD)                                 | 440.00    | 308.00    |
| SFP-GE-T=      | 1000BASE-T SFP (NEBS 3 ESD)                                 | 440.00    | 308.00    |
| GLC-T=         | 1000BASE-T SFP  | 395.00    | 276.50    |
| GLC-T          | 1000BASE-T SFP  | 395.00    | 276.50    |
| GLC-BX-U       | 1000BASE-BX SFP, 1310NM                                     | 1,300.00  | 910.00    |
| GLC-BX-U=      | 1000BASE-BX SFP, 1310NM                                     | 1,300.00  | 910.00    |
| GLC-BX-D       | 1000BASE-BX SFP, 1490NM                                     | 1,300.00  | 910.00    |
| GLC-BX-D=      | 1000BASE-BX SFP, 1490NM                                     | 1,300.00  | 910.00    |
| GLC-SX-MMD     | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM         | 500.00    | 350.00    |
| GLC-SX-MMD=    | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM         | 500.00    | 350.00    |
| GLC-LH-SMD     | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00    | 696.50    |
| GLC-LH-SMD=    | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00    | 696.50    |
| GLC-LH-SMD+++  | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00    | 696.50    |
| GLC-SX-MMD+++  | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM         | 500.00    | 350.00    |

#### Cisco Nexus 7000 Series I/O Modules

|             |  |           |           |
|-------------|--|-----------|-----------|
| N7K-F312-P1 | Nexus 7000 12-port 40G F3 module, 2-pack | 48,000.00 | 33,600.00 |
|-------------|--|-----------|-----------|

#### Cisco Nexus 7000 Series Spares

|                  |   |           |           |
|------------------|---|-----------|-----------|
| L-DCNM-S-N77-K9= | DCNM for SAN Advanced Edt. for Nexus 7700 Chassis | 21,000.00 | 14,700.00 |
|------------------|---|-----------|-----------|

#### Cisco Nexus 7000 Series Bundles - Other

|                 |  |            |            |
|-----------------|--|------------|------------|
| N7K-C7009-SD-P1 | N7009 Bundle (7009,2xSUP2,3xFAB2,2xAG6KW,2xM224,1xSBUN-P1) | 160,000.00 | 112,000.00 |
|-----------------|--|------------|------------|

|                    |  |            |            |
|--------------------|--|------------|------------|
| N7K-C7009-40G      | Nexus 70009 40G Fabric Bundle                          | 207,000.00 | 144,900.00 |
| N7K-F3-2N9396-16BD | Nexus 7000 F3 40G + 2 N9396PX + 16 QSFP-40G-SR-BD      | 78,480.10  | 54,936.07  |
| N7K-F3-N9372-P1    | 2 Nexus 7000 12-port F3 40G + 2 N9372PX + 16 QSFP Bidi | 98,000.00  | 68,600.00  |

#### Cisco Nexus 7700 Series Common Equipment - SUP2E Bundles

|                    |  |            |            |
|--------------------|--|------------|------------|
| N77-C7710-B26S2E-R | Nexus 7710 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies | 170,000.00 | 119,000.00 |
| N77-C7710-B26S2E   | Nexus 7710 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies | 130,000.00 | 91,000.00  |
| N77-C7710-B23S2E-R | Nexus 7710 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies | 140,000.00 | 98,000.00  |
| N77-C7710-B23S2E   | Nexus 7710 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies | 100,000.00 | 70,000.00  |
| N77-C7706-B26S2E-R | Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB2),No Power Supplies | 110,000.00 | 77,000.00  |
| N77-C7706-B26S2E   | Nexus 7706 Bundle (Chassis,1xSUP2E,6xFAB2),No Power Supplies | 85,000.00  | 59,500.00  |
| N77-C7706-B23S2E-R | Nexus 7706 Bundle (Chassis,2xSUP2E,3xFAB2),No Power Supplies | 90,000.00  | 63,000.00  |
| N77-C7706-B23S2E   | Nexus 7706 Bundle (Chassis,1xSUP2E,3xFAB2),No Power Supplies | 65,000.00  | 45,500.00  |
| N77-C7706-SD-P1    | N7706 Bundle (7706,2xSUP2E,3xFAB2,4xAC-3KW,2xF348,1xSBUN-P2) | 160,000.00 | 112,000.00 |
| C1-N7710-B26S2E-R  | Cisco ONE N7710 Bundle (Chassis,2xSUP2E,6xFAB2),No PowSup    | 170,000.00 | 119,000.00 |
| C1-N7706-B26S2E-R  | Cisco ONE N7706 Bundle (Chassis,2xSUP2E,6xFAB2),NoPowSup     | 110,000.00 | 77,000.00  |
| C1-N7710-B23S2E-R  | Cisco ONE N7710 Bundle (Chassis,2xSUP2E,3xFAB2),NoPowSup     | 140,000.00 | 98,000.00  |
| C1-N7706-B23S2E-R  | Cisco ONE N7706 Bundle (Chassis,2xSUP2E,3xFAB2),NoPowSup     | 90,000.00  | 63,000.00  |
| C1-N7706-B23S2E    | Cisco ONE N7706 Bundle (Chassis,1xSUP2E,3xFAB2),NoPowSupp    | 65,000.00  | 45,500.00  |
| C1F2UNEX77001K9=   | Cisco ONE Upg-to Foundation Perpetual Nexus 7700             | 12,500.00  | 8,750.00   |
| C1F2ANEX77001K9=   | Cisco ONE Foundation Perpetual Nexus 7700                    | 50,000.00  | 35,000.00  |
| C1A2ANEX77001K9=   | Cisco ONE Advanced Perpetual Nexus 7700                      | 35,000.00  | 24,500.00  |
| C1-N7710-B26S2E    | Cisco ONE Nexus 7710 Bundle (Chassis,1xSUP2E,6xFAB2)NoPowSup | 130,000.00 | 91,000.00  |
| C1-N7710-B23S2E    | Cisco ONE Nexus 7710 Bundle (Chassis,1xSUP2E,3xFAB2)NoPowSup | 100,000.00 | 70,000.00  |
| C1-N7706-B26S2E    | Cisco ONE Nexus 7706 Bundle (Chassis,1xSUP2E,6xFAB2)NoPowSup | 85,000.00  | 59,500.00  |
| N77-C7702-S2E-AC   | Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3KW AC Power Supplies) | 43,000.00  | 30,100.00  |
| C1-N7702-S2E-AC    | Cisco ONE Nexus 7702 Bundle Chassis,1xSUP2E,2x3KW ACPwrSupp  | 43,000.00  | 30,100.00  |
| N77-F3-2N9396-16BD | Nexus 7700 F3 40G + 2 N9396PX + 16 QSFP-40G-SR-BD            | 88,480.10  | 61,936.07  |
| N77-F3-N9372-P1    | 2 Nexus 7700 24-port F3 40G + 2 N9372PX + 16 QSFP Bidi       | 115,000.00 | 80,500.00  |

#### Cisco Nexus 7700 Series Software License Bundles

|              |   |           |           |
|--------------|---|-----------|-----------|
| N77-SBUN-P1  | Includes LAN, VDC, EL2, and DCNM LAN Licenses   | 40,000.00 | 28,000.00 |
| N77-SBUN-P2  | Includes LAN, VDC, EL2, TRS & DCNM LAN Licenses | 50,000.00 | 35,000.00 |
| N77-SBUN-P2= | Includes LAN, VDC, EL2, TRS & DCNM LAN Licenses | 50,000.00 | 35,000.00 |

#### Cisco Nexus 7700 Series Chassis

|            |  |           |           |
|------------|--|-----------|-----------|
| N77-C7718  | Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included | 50,000.00 | 35,000.00 |
| N77-C7710  | Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included | 30,000.00 | 21,000.00 |
| N77-C7718= | Nexus 7700 18 Slot chassis, No Power Supplies, Fans Included | 50,000.00 | 35,000.00 |
| N77-C7710= | Nexus 7700 10 Slot Chassis, No Power Supplies, Fans included | 30,000.00 | 21,000.00 |
| N77-C7706  | Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included  | 18,000.00 | 12,600.00 |
| N77-C7706= | Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included  | 18,000.00 | 12,600.00 |
| C1-N7718   | Cisco ONE Nexus 7718 slot chassis, NoPowSupp, Fans Included  | 50,000.00 | 35,000.00 |
| N77-C7702  | Nexus 7700 2 Slot Chassis, No Power Supplies, Fans included  | 8,000.00  | 5,600.00  |
| N77-C7702= | Nexus 7700 2 Slot Chassis, No Power Supplies, Fan included   | 8,000.00  | 5,600.00  |

#### Cisco Nexus 7700 Series Fabric 2 Modules

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| N77-C7710-FAB-2=   | Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module     | 18,000.00 | 12,600.00 |
| N77-C7710-FAB-2    | Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module     | 18,000.00 | 12,600.00 |
| N77-C7718-FAB-2=   | Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module     | 27,000.00 | 18,900.00 |
| N77-C7718-FAB-2    | Nexus 7700 - 18 Slot Chassis 220Gbps/Slot Fabric Module     | 27,000.00 | 18,900.00 |
| N77-C7706-FAB-2=   | Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module      | 10,000.00 | 7,000.00  |
| N77-C7706-FAB-2    | Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module      | 10,000.00 | 7,000.00  |
| N77-C7710-FAB-2++= | Nexus 7700 - 10 Slot Chassis 220Gbps/Slot Fabric Module TAA | 18,000.00 | 12,600.00 |
| N77-C7706-FAB-2++= | Nexus 7700 - 6 Slot Chassis 220Gbps/Slot Fabric Module TAA  | 10,000.00 | 7,000.00  |

#### Cisco Nexus 7700 Series Supervisors

|            |   |           |           |
|------------|---|-----------|-----------|
| N77-SUP2E= | Nexus 7700 - Supervisor 2 Enhanced                | 40,000.00 | 28,000.00 |
| N77-SUP2E  | Nexus 7700 - Supervisor 2 Enhanced Page 62 of 101 | 40,000.00 | 28,000.00 |

### Cisco Nexus 7700 Series F-Modules

|                  |  |           |           |
|------------------|--|-----------|-----------|
| N77-F248XP-23E=  | Nexus 7700 F2-Series 48 Port 1/10GbE (SFP/SFP+) Enhanced | 44,000.00 | 30,800.00 |
| N77-F248XP-23E   | Nexus 7700 F2-Series 48 Port 1/10GbE (SFP/SFP+) Enhanced | 44,000.00 | 30,800.00 |
| N77-F348XP-23=   | Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)          | 44,000.00 | 30,800.00 |
| N77-F348XP-23    | Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)          | 44,000.00 | 30,800.00 |
| N77-F324FQ-25=   | Nexus 7700 F3-Series 24 Port 40GbE (QSFP)                | 55,000.00 | 38,500.00 |
| N77-F312CK-26=   | Nexus 7700 F3-Series 12 Port 100GbE (CPAK)               | 90,000.00 | 63,000.00 |
| N77-F312CK-26    | Nexus 7700 F3-Series 12 Port 100GbE (CPAK)               | 90,000.00 | 63,000.00 |
| N77-F348XP-23+== | Nexus 7700 F3-Series 48 Port 1/10GbE (SFP/SFP+)          | 44,000.00 | 30,800.00 |
| N77-F324FQ-25+== | Nexus 7700 F3-Series 24 Port 40GbE (QSFP)                | 55,000.00 | 38,500.00 |
| N77-F324-P1      | Nexus 7700 24-port 40G F3 module, 2-pack                 | 65,000.00 | 45,500.00 |
| N7K-F312-P2      | N7K-F312-40G 2-pack Bundle for Chassis Config            | 48,000.00 | 33,600.00 |
| N77-F324-P2      | N77-F324-40G 2-pack Bundle for Chassis Config            | 65,000.00 | 45,500.00 |

### Cisco Nexus 7700 Series Power Supplies

|             |  |          |          |
|-------------|--|----------|----------|
| N77-AC-3KW= | Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included) | 3,000.00 | 2,100.00 |
| N77-DC-3KW= | Nexus 7700 - 3.0KW DC Power Supply Module                  | 8,000.00 | 5,600.00 |
| N77-DC-3KW  | Nexus 7700 - 3.0KW DC Power Supply Module                  | 8,000.00 | 5,600.00 |
| N77-AC-3KW  | Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included) | 3,000.00 | 2,100.00 |

### Cisco Nexus 7700 Series Optional Equipment & Spares

|                    |   |          |          |
|--------------------|---|----------|----------|
| N77-C7718-BSK=     | Nexus 7700 - 18 Slot Chassis Bottom Support Kit             | 600.00   | 420.00   |
| N77-C7710-BSK=     | Nexus 7700 - 10 Slot Chassis Bottom Support Kit             | 600.00   | 420.00   |
| N77-3KPS-BLANK-H=  | Nexus 7700 - Power Supply Blank Slot Cover With Handle      | 50.00    | 35.00    |
| N77-C7718-FAN=     | Nexus 7700 - 18 Slot Chassis Fan Tray                       | 3,500.00 | 2,450.00 |
| N77-C7710-FAN=     | Nexus 7700 - 10 Slot Chassis Fan Tray                       | 3,000.00 | 2,100.00 |
| N77-MODULE-BLANK=  | Nexus 7700 - Module Blank Slot Cover                        | 100.00   | 70.00    |
| N77-SUP-BLANK=     | Nexus 7700 - Supervisor Blank Slot Cover                    | 100.00   | 70.00    |
| N77-C7718-PCM=     | Nexus 7700 - 18 Slot Chassis Power Cable Management         | 500.00   | 350.00   |
| N77-C7718-PCM      | Nexus 7700 - 18 Slot Chassis Power Cable Management         | 500.00   | 350.00   |
| N77-C7710-FDK      | Nexus 7700 - 10 Slot Chassis Front Door Kit                 | 1,500.00 | 1,050.00 |
| N77-C7710-RMK=     | Nexus 7700 - 10 Slot Chassis Rack Mount Kit                 | 250.00   | 175.00   |
| N77-C7718-ACC-KIT= | Nexus 7700 - 18 Slot Chassis Accessory Kit                  | 800.00   | 560.00   |
| N77-C7718-AFLT=    | Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)    | 2,500.00 | 1,750.00 |
| N77-C7718-AFLT     | Nexus 7700 - 18 Slot Chassis Air Filter Kit (Front/Side)    | 2,500.00 | 1,750.00 |
| N77-C7710-AFLT=    | Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)    | 2,000.00 | 1,400.00 |
| N77-C7710-ACC-KIT= | Nexus 7700 - 10 Slot Chassis Accessory Kit                  | 800.00   | 560.00   |
| N77-C7718-CAB-TOP= | Nexus 7700 18 Slot Chassis Cable Management and Top LED Kit | 2,500.00 | 1,750.00 |
| N77-C7710-AFLT     | Nexus 7700 - 10 Slot Chassis Air Filter Kit (Front/Side)    | 2,000.00 | 1,400.00 |
| N77-C7718-SHPPKG=  | Nexus 7700 - 18 Slot Chassis Shipping Packaging             | 3,000.00 | 2,100.00 |
| N77-C7718-FDK=     | Nexus 7700 - 18 Slot Chassis Front Door Kit                 | 2,500.00 | 1,750.00 |
| N77-C7710-CAB-TOP= | Nexus 7700 10 Slot Chassis Cable Management and Top LED Kit | 2,500.00 | 1,750.00 |
| N77-C7718-FDK      | Nexus 7700 - 18 Slot Chassis Front Door Kit                 | 2,500.00 | 1,750.00 |
| N77-C7710-FDK=     | Nexus 7700 - 10 Slot Chassis Front Door Kit                 | 1,500.00 | 1,050.00 |
| N77-C7710-SHPPKG=  | Nexus 7700 - 10 Slot Chassis Shipping Packaging             | 3,000.00 | 2,100.00 |
| N77-C7718-RMK=     | Nexus 7700 - 18 Slot Chassis Rack Mount Kit                 | 250.00   | 175.00   |
| N77-C7718-FDAFLT=  | Nexus 7700 - 18 Slot Chassis Front Door Filter Replacement  | 1,500.00 | 1,050.00 |
| N77-C7710-FDAFLT=  | Nexus 7700 - 10 Slot Chassis Front Door Filter Replacement  | 1,000.00 | 700.00   |
| N77-USB-2GB=       | Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)       | 1,200.00 | 840.00   |
| N77-USB-2GB        | Nexus 7700 - USB Flash Memory - 2GB (Expansion Flash)       | 1,200.00 | 840.00   |
| N77-C7706-FAN=     | Nexus 7700 6 slot chassis Fan Tray                          | 2,500.00 | 1,750.00 |
| N77-C7706-SHPPKG=  | Nexus 7700 6 slot chassis Shipping Packaging                | 3,000.00 | 2,100.00 |
| N77-C7706-AFLT     | Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)     | 1,800.00 | 1,260.00 |
| N77-C7706-FDK      | Nexus 7700 - 6 Slot Chassis Front Door Kit                  | 1,000.00 | 700.00   |
| N77-C7706-FDAFLT=  | Nexus 7700 - 6 Slot Chassis Front Door Filter Replacement   | 850.00   | 595.00   |
| N77-C7706-ACC-KIT= | Nexus 7700 - 6 Slot Chassis Accessory Kit                   | 800.00   | 560.00   |
| N77-C7706-CAB-TOP= | Nexus 7700 6 Slot Chassis Cable Management and Top LED Kit  | 2,000.00 | 1,400.00 |
| N77-C7706-FDK=     | Nexus 7700 - 6 Slot Chassis Front Door Kit                  | 1,000.00 | 700.00   |
| N77-C7706-CMK=     | Nexus 7700 - 6 Slot Chassis Center Mount Kit                | 1,000.00 | 700.00   |
| N77-C7706-AFLT=    | Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)     | 1,800.00 | 1,260.00 |

|                    |   |          |          |
|--------------------|---|----------|----------|
| N77-C7706-RMK=     | Nexus 7700 - 6 Slot Chassis Rack Mount Kit                | 250.00   | 175.00   |
| N77-C7706-BSK=     | Nexus 7700 - 6 Slot Chassis Bottom Support Kit            | 600.00   | 420.00   |
| N77-C7706-CMK      | Nexus 7700 - 6 Slot Chassis Center Mount Kit              | 1,000.00 | 700.00   |
| N77-C7702-AFLT=    | Nexus 7700 - 2 Slot Chassis Air Filter Kit                | 600.00   | 420.00   |
| N77-C7702-FDK=     | Nexus 7700 - 2 Slot Chassis Front Door Kit                | 300.00   | 210.00   |
| N77-C7702-SHPPKG=  | Nexus 7700 - 2 slot chassis Shipping Packaging            | 1,500.00 | 1,050.00 |
| N77-C7702-ACC-KIT= | Nexus 7700 - 2 Slot Chassis Accessory Kit                 | 1,250.00 | 875.00   |
| N77-C7702-AFLT     | Nexus 7700 - 2 Slot Chassis Air Filter Kit                | 600.00   | 420.00   |
| N77-C7702-FDK      | Nexus 7700 - 2 Slot Chassis Front Door Kit                | 300.00   | 210.00   |
| N77-C7702-RMK=     | Nexus 7700 - 2 Slot Chassis Rack Mount Kit                | 1,000.00 | 700.00   |
| N77-C7702-CAB=     | Nexus 7700 2 Slot Chassis Cable Management Kit            | 1,250.00 | 875.00   |
| N77-C7702-FAN=     | Nexus 7700 2 slot chassis Fan Tray                        | 2,500.00 | 1,750.00 |
| N77-C7702-CMK      | Nexus 7700 - 2 Slot Chassis Center Mount Kit              | 250.00   | 175.00   |
| N77-C7702-CMK=     | Nexus 7700 - 2 Slot Chassis Center Mount Kit              | 250.00   | 175.00   |
| N77-C7702-FDAFLT=  | Nexus 7700 - 2 Slot Chassis Front Door Filter Replacement | 700.00   | 490.00   |

#### Cisco Nexus 7700 Series NX-OS Base Images

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| N77-VDC1K9         | Nexus 7700 VDC license (4 VDCs per license)                 | 20,000.00 | 14,000.00 |
| N77-SAN1K9         | Nexus 7700 SAN Enterprise License                           | 15,000.00 | 10,500.00 |
| N77-EL21K9         | Nexus 7700 Enhanced Layer 2 License (FabricPath)            | 25,000.00 | 17,500.00 |
| N77-LAN1K9         | Nexus 7700 LAN Enterprise License (L3 protocols)            | 15,000.00 | 10,500.00 |
| N77-VDC1K9=        | Nexus 7700 VDC license (4 VDCs per license)                 | 20,000.00 | 14,000.00 |
| N77-LAN1K9=        | Nexus 7700 LAN Enterprise License (L3 protocols)            | 15,000.00 | 10,500.00 |
| N77-EL21K9=        | Nexus 7700 Enhanced Layer 2 License (FabricPath)            | 25,000.00 | 17,500.00 |
| DCNM-SAN-N77-K9=   | DCNM for SAN Advanced Edition for Nexus 7700 chassis        | 21,000.00 | 14,700.00 |
| DCNM-LAN-N77-K9=   | DCNM for LAN Advanced Edt. for Nexus 7700 Chassis           | 10,000.00 | 7,000.00  |
| DCNM-SAN-N77-K9    | DCNM for SAN Advanced Edition for Nexus 7700 chassis        | 21,000.00 | 14,700.00 |
| DCNM-LAN-N77-K9    | DCNM for LAN Advanced Edt. for Nexus 7700 Chassis           | 10,000.00 | 7,000.00  |
| N77-FCOE-F248XP=   | FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)          | 10,000.00 | 7,000.00  |
| N77-FCOE-F248XP    | FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)          | 10,000.00 | 7,000.00  |
| N77-TRS1K9=        | Nexus 7700 Transport Services License (OTV/LISP)            | 25,000.00 | 17,500.00 |
| N77-FCOE-F324FQ    | FCoE License for Nexus 7700 24-port 40G SFP+ (F3)           | 10,000.00 | 7,000.00  |
| N77-FCOE-F324FQ=   | FCoE License for Nexus 7700 24-port 40G SFP+ (F3)           | 10,000.00 | 7,000.00  |
| N7K-FCOE-F312FQ=   | FCoE License for Nexus 7000 12-port 40G SFP+ (F3)           | 10,000.00 | 7,000.00  |
| N7K-FCOE-F312FQ    | FCoE License for Nexus 7000 12-port 40G SFP+ (F3)           | 10,000.00 | 7,000.00  |
| C1-N7K-FCOE-F312FQ | Cisco ONE FCoE License for Nexus 7000 12-port 40G SFP+ (F3) | 10,000.00 | 7,000.00  |

#### Cisco Nexus 9300 SmartNet 8x5xNBD

|                  |   |           |           |
|------------------|---|-----------|-----------|
| CON-SNT-10B27KS2 | SNTC-8X5XNBD Nexus 7010 Bundle (C                     | 10,576.00 | 10,576.00 |
| CON-SNT-10B27K2R | SNTC-8X5XNBD Nexus 7010 Bundle (C                     | 10,576.00 | 10,576.00 |
| CON-SNT-10B2S2ER | SNTC-8X5XNBD Nexus 7010 Bundle (C                     | 10,576.00 | 10,576.00 |
| CON-SNT-10B2S2E  | SNTC-8X5XNBD Nexus 7010 Bundle (C                     | 10,576.00 | 10,576.00 |
| CON-SNT-7F58F1P  | SNTC-8X5XNBD Nexus 7018 Fabric Switch incl. 8x N7K-F1 | 16,000.00 | 16,000.00 |
| CON-SNT-7009B    | SNTC-8X5XNBD Nexus 7009 Bundle (Chassis,SUP1,(5)FAB2  | 7,714.00  | 7,714.00  |
| CON-SNT-7009B2   | SNTC-8X5XNBD Nexus 7009 Bun, Chss,SUP1,(5)FAB2        | 10,295.00 | 10,295.00 |
| CON-SNT-7009B2R  | SNTC-8X5XNBD Nexus 7009 Bun, Chss,(2)SUP1,(5)FAB2     | 10,295.00 | 10,295.00 |
| CON-SNT-7010B2   | SNTC-8X5XNBD Nexus 7010 Bundle (Chassis,SUP1,(5)FAB2  | 12,162.00 | 12,162.00 |
| CON-SNT-7010B2R  | SNTC-8X5XNBD Nexus 7010 Bundle (Chassis,(2)SUP1       | 12,162.00 | 12,162.00 |
| CON-SNT-7X9B2S2R | SNTC-8X5XNBD Nexus 7009 Bundle (C                     | 8,952.00  | 8,952.00  |
| CON-SNT-7X9B2S2  | SNTC-8X5XNBD Nexus 7009 Bundle (C                     | 8,952.00  | 8,952.00  |
| CON-SNT-7X9B2S2E | SNTC-8X5XNBD Nexus 7009 Bundle (C                     | 8,952.00  | 8,952.00  |
| CON-SNT-77B6S2ER | SNTC-8X5XNBD Nexus 7710 Bundle (C                     | 10,412.00 | 10,412.00 |
| CON-SNT-77B6S2E  | SNTC-8X5XNBD Nexus 7710 Bundle (C                     | 10,412.00 | 10,412.00 |
| CON-SNT-77B3S2E  | SNTC-8X5XNBD Nexus 7710 Bundle (C                     | 10,412.00 | 10,412.00 |
| CON-SNT-77B3S2ER | SNTC-8X5XNBD Nexus 7710 Bundle (C                     | 10,412.00 | 10,412.00 |
| CON-SNT-7706B23R | SNTC-8X5XNBD Nexus 7706 Bundle (C                     | 8,699.00  | 8,699.00  |
| CON-SNT-7706B23  | SNTC-8X5XNBD Nexus 7706 Bundle (C                     | 8,699.00  | 8,699.00  |
| CON-SNT-7706B26R | SNTC-8X5XNBD Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB | 8,699.00  | 8,699.00  |
| CON-SNT-7706SDP1 | SNTC-8X5XNBD N7706 Bundle (7706,2                     | 8,699.00  | 8,699.00  |
| CON-SNT-7009SDP1 | SNTC-8X5XNBD N7009 Bundle (7009,2                     | 8,952.00  | 8,952.00  |
| CON-SNT-71B2S2ER | SNTC-8X5XNBD C1 N7010 Bun(Chas,2xSUP2E,5xFAB2),NoPwr  | 9,802.00  | 9,802.00  |
| CON-SNT-7706CMP1 | SNTC-8X5XNBD Nexus 7706 Campus P                      | 8,699.00  | 8,699.00  |



|                   |  |           |           |
|-------------------|--|-----------|-----------|
| CON-SNT-C701PB    | SNTC-8X5XNBD Nexus 7010 Bundle                             | 11,056.00 | 11,056.00 |
| CON-SNT-C701BN    | SNTC-8X5XNBD Nexus 7010 Bundle                             | 9,029.00  | 9,029.00  |
| CON-SNT-C701BR    | SNTC-8X5XNBD Nexus 7010 Bundle                             | 10,249.00 | 10,249.00 |
| CON-SNT-C7009     | SNTC-8X5XNBD 9 Slot Chassis, No Power Supply Incl Fan      | 8,952.00  | 8,952.00  |
| CON-SNT-C7004     | SNTC-8X5XNBD Nexus 7000 4-Slot Ch                          | 5,853.00  | 5,853.00  |
| CON-SNT-C7KC7018  | SNTC-8X5XNBD C1 Nexus 7018 Chas,No Pwr Supplies,Fans       | 13,608.00 | 13,608.00 |
| CON-SNT-C710B2S2  | SNTC-8X5XNBD C1 Nexus 7010bndl 5xFAB2 NoPwrSup             | 8,472.00  | 8,472.00  |
| CON-SNT-C77B26SE  | SNTC-8X5XNBD C1 Nexus7710Bndl 6xFAB2 NoPwrSup              | 8,092.00  | 8,092.00  |
| CON-SNT-C6B26S2E  | SNTC-8X5XNBD C1 Nexus 7706Bndl 6xFAB2 NoPwrSup             | 7,185.00  | 7,185.00  |
| CON-SNT-C7004S2E  | SNTC-8X5XNBD C1 Nexus 7004 Bndl 1xSUP2E NoPwrSup           | 4,865.00  | 4,865.00  |
| CON-SNT-C7004S2   | SNTC-8X5XNBD C1 Nexus7004Bndl 1xSUP2 NoPwrSup              | 4,865.00  | 4,865.00  |
| CON-SNT-C7004S2R  | SNTC-8X5XNBD C1 Nexus7004Bndl 2xSUP2 NoPwrSup              | 4,865.00  | 4,865.00  |
| CON-SNT-C1N7702N  | SNTC-8X5XNBD Cisco ONE Nexus 7700 2 Slot Chassis NoPw      | 2,720.00  | 2,720.00  |
| CON-SNT-C1N7702E  | SNTC-8X5XNBD Cisco ONE Nexus 7702 Bundle Chassis,1xSU      | 2,720.00  | 2,720.00  |
| CON-SNT-CN9B2S2   | SNTC-8X5XNBD C1 Nexus7009 Bndl FAB2 NoPwrSup               | 6,950.00  | 6,950.00  |
| CON-SNT-CN7B2S2R  | SNTC-8X5XNBD C1 Nexus7010Bndl 5xFAB2 NoPwrSup              | 8,472.00  | 8,472.00  |
| CON-SNT-CN79B2S2E | SNTC-8X5XNBD C1 Nexus7009Bndl 5xFAB2 NoPwrSup              | 6,950.00  | 6,950.00  |
| CON-SNT-CN10B2SE  | SNTC-8X5XNBD C1 Nexus7010Bndl 5xFAB2 NoPwrSup              | 8,496.00  | 8,496.00  |
| CON-SNT-CN10B23S  | SNTC-8X5XNBD C1 Nexus7710Bndl 3xFAB2 NoPwrSup              | 8,092.00  | 8,092.00  |
| CON-SNT-N7KC7018  | SNTC-8X5XNBD 18 Slot Chassis, No Power Supplies, Fans      | 16,000.00 | 16,000.00 |
| CON-SNT-N7C7P1ST  | SNTC-8X5XNBD Nexus 7000 Starter K                          | 11,056.00 | 11,056.00 |
| CON-SNT-N7P1FP    | SNTC-8X5XNBD N7K 7010 non redundant bundle for Fabric Path | 7,851.00  | 7,851.00  |
| CON-SNT-N7RP1FP   | SNTC-8X5XNBD N7K 7010 redundant bundle for Fabric Pth      | 8,912.00  | 8,912.00  |
| CON-SNT-N7K-C7009 | SNTC-8X5XNBD Nexus7009 Bundle(Cha                          | 8,952.00  | 8,952.00  |
| CON-SNT-N7K4S2    | SNTC-8X5XNBD Nexus 7004 Bundle (C                          | 5,853.00  | 5,853.00  |
| CON-SNT-N7K4S2E   | SNTC-8X5XNBD Nexus 7004 Bundle (C                          | 5,853.00  | 5,853.00  |
| CON-SNT-N7KC704   | SNTC-8X5XNBD Nexus 7000 4-Slot Ch                          | 5,853.00  | 5,853.00  |
| CON-SNT-N7K4S2R   | SNTC-8X5XNBD Nexus 7004 Bundle (C                          | 5,853.00  | 5,853.00  |
| CON-SNT-N7718     | SNTC-8X5XNBD Nexus 7700 18 Slot c                          | 15,200.00 | 15,200.00 |
| CON-SNT-N7710     | SNTC-8X5XNBD Nexus 7700 10 Slot C                          | 10,412.00 | 10,412.00 |
| CON-SNT-N7706     | SNTC-8X5XNBD Nexus 7700 6 Slot Ch                          | 8,699.00  | 8,699.00  |
| CON-SNT-N77-C776  | SNTC-8X5XNBD Nexus 7706 Bundle (C                          | 8,699.00  | 8,699.00  |
| CON-SNT-N79B2S2R  | SNTC-8X5XNBD C1 Nexus 7009 Bun(Chas,2xSUP2,5xFAB2)         | 7,761.00  | 7,761.00  |
| CON-SNT-N7B2S2ER  | SNTC-8X5XNBD C1 Nexus 7009 Bun(Chas,2xSUP2E,5xFAB2)        | 8,841.00  | 8,841.00  |
| CON-SNT-N723S2ER  | SNTC-8X5XNBD C1 N7706 Bun(Chas,2xSUP2E,3xFAB2),NoPwr       | 7,919.00  | 7,919.00  |
| CON-SNT-N126S2ER  | SNTC-8X5XNBD C1 N7706 Bun(Chas,2xSUP2E,6xFAB2),NoPwr       | 7,295.00  | 7,295.00  |
| CON-SNT-NB26S2ER  | SNTC-8X5XNBD C1 N7710 Bun(Chas,2xSUP2E,6xFAB2),No Pwr      | 7,556.00  | 7,556.00  |
| CON-SNT-NB23S2ER  | SNTC-8X5XNBD C1 N7710 Bun(Chas,2xSUP2E,3xFAB2),NoPwr       | 7,556.00  | 7,556.00  |
| CON-SNT-NC1N7718  | SNTC-8X5XNBD C1 Nexus 7718 slot chassis,NoPowSupp,Fan      | 13,608.00 | 13,608.00 |
| CON-SNT-N704S2ER  | SNTC-8X5XNBD C1 N7004 Bun(Chassis,2xSUP2E),No Pwr Sup      | 4,865.00  | 4,865.00  |
| CON-SNT-N77C77AC  | SNTC-8X5XNBD Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3K      | 3,591.00  | 3,591.00  |
| CON-SNT-N77C7702  | SNTC-8X5XNBD Nexus 7700 2 Slot Chassis, No Power Supp      | 3,591.00  | 3,591.00  |
| CON-SNT-N77720C   | SNTC-8X5XNBD Nexus 7700 2 Slot Chassis, No Power Supp      | 3,591.00  | 3,591.00  |
| CON-SNT-C1N7018   | SNTC-8X5XNBD Cisco ONE Nexus 7018                          | 14,288.00 | 14,288.00 |

### Cisco Nexus 9300 SmartNet 8x5xNBD

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| CON-SNTP-7FS8F1P  | SNTC-24X7X4 Nexus 7018 Fabric Switch incl. 8x N7K-F1 | 25,600.00 | 25,600.00 |
| CON-SNTP-7X9B2S2R | SNTC-24X7X4 Nexus 7009 Bundle (C                     | 14,323.00 | 14,323.00 |
| CON-SNTP-7X9B2S2  | SNTC-24X7X4 Nexus 7009 Bundle (C                     | 14,323.00 | 14,323.00 |
| CON-SNTP-7X9B2S2E | SNTC-24X7X4 Nexus 7009 Bundle (C                     | 14,323.00 | 14,323.00 |
| CON-SNTP-77B6S2ER | SNTC-24X7X4 Nexus 7710 Bundle (C                     | 16,659.00 | 16,659.00 |
| CON-SNTP-77B6S2E  | SNTC-24X7X4 Nexus 7710 Bundle (C                     | 16,659.00 | 16,659.00 |
| CON-SNTP-77B3S2E  | SNTC-24X7X4 Nexus 7710 Bundle (C                     | 16,659.00 | 16,659.00 |
| CON-SNTP-77B3S2ER | SNTC-24X7X4 Nexus 7710 Bundle (C                     | 16,659.00 | 16,659.00 |
| CON-SNTP-7706B26R | SNTC-24X7X4 Nexus 7706 Bundle (Chassis,2xSUP2E,6xFAB | 13,918.00 | 13,918.00 |
| CON-SNTP-7706SDP1 | SNTC-24X7X4 N7706 Bundle (7706,2                     | 13,918.00 | 13,918.00 |
| CON-SNTP-7706CMP1 | SNTC-24X7X4 Nexus 7706 Campus Pr                     | 13,918.00 | 13,918.00 |
| CON-SNTP-7706B23R | SNTC-24X7X4 Nexus 7706 Bundle (C                     | 13,918.00 | 13,918.00 |
| CON-SNTP-7706B23  | SNTC-24X7X4 Nexus 7706 Bundle (C                     | 13,918.00 | 13,918.00 |
| CON-SNTP-C701PB   | SNTC-24X7X4 Nexus 7010 Bundle                        | 17,689.00 | 17,689.00 |
| CON-SNTP-C701BN   | SNTC-24X7X4 Nexus 7010 Bundle                        | 14,446.00 | 14,446.00 |
| CON-SNTP-C701BR   | SNTC-24X7X4 Nexus 7010 Bundle                        | 16,398.00 | 16,398.00 |
| CON-SNTP-C7009    | SNTC-24X7X4 9 Slot Chassis, No Power Supply Incl Fan | 14,323.00 | 14,323.00 |

|                    |   |           |           |
|--------------------|---|-----------|-----------|
| CON-SNTP-C7004     | SNTC-24X7X4 Nexus 7000 4-Slot Ch                          | 9,365.00  | 9,365.00  |
| CON-SNTP-C7KC7018  | SNTC-24X7X4 C1 Nexus 7018 Chas,No Pwr Supplies,Fans       | 21,773.00 | 21,773.00 |
| CON-SNTP-CNX9B2S2  | SNTC-24X7X4 C1 Nexus7009 Bndl FAB2 NoPwrSup               | 11,120.00 | 11,120.00 |
| CON-SNTP-C710B2S2  | SNTC-24X7X4 C1 Nexus 7010bndl 5xFAB2 NoPwrSup             | 13,555.00 | 13,555.00 |
| CON-SNTP-CN7B2S2R  | SNTC-24X7X4 C1 Nexus7010Bndl 5xFAB2 NoPwrSup              | 13,555.00 | 13,555.00 |
| CON-SNTP-CN79B2S2E | SNTC-24X7X4 C1 Nexus7009Bndl 5xFAB2 NoPwrSup              | 11,120.00 | 11,120.00 |
| CON-SNTP-CN10B2SE  | SNTC-24X7X4 C1 Nexus7010Bndl 5xFAB2 NoPwrSup              | 13,594.00 | 13,594.00 |
| CON-SNTP-C77B26SE  | SNTC-24X7X4 C1 Nexus7710Bndl 6xFAB2 NoPwrSup              | 12,947.00 | 12,947.00 |
| CON-SNTP-CN10B23S  | SNTC-24X7X4 C1 Nexus7710Bndl 3xFAB2 NoPwrSup              | 12,947.00 | 12,947.00 |
| CON-SNTP-C6B26S2E  | SNTC-24X7X4 C1 Nexus 7706Bndl 6xFAB2 NoPwrSup             | 11,496.00 | 11,496.00 |
| CON-SNTP-C7004S2E  | SNTC-24X7X4 C1 Nexus 7004 Bndl 1xSUP2E NoPwrSup           | 7,784.00  | 7,784.00  |
| CON-SNTP-C7004S2   | SNTC-24X7X4 C1 Nexus7004Bndl 1xSUP2 NoPwrSup              | 7,784.00  | 7,784.00  |
| CON-SNTP-C7004S2R  | SNTC-24X7X4 C1 Nexus7004Bndl 2xSUP2 NoPwrSup              | 7,784.00  | 7,784.00  |
| CON-SNTP-C1N7702N  | SNTC-24X7X4 Cisco ONE Nexus 7700 2 Slot Chassis NoPw      | 4,352.00  | 4,352.00  |
| CON-SNTP-C1N7702E  | SNTC-24X7X4 Cisco ONE Nexus 7702 Bundle Chassis,1xSU      | 4,352.00  | 4,352.00  |
| CON-SNTP-C7010     | SNTC-24X7X4 10 Slot Chassis, No Power Supplies, Fans      | 16,922.00 | 16,922.00 |
| CON-SNTP-N7KC7018  | SNTC-24X7X4 18 Slot Chassis, No Power Supplies, Fans      | 25,600.00 | 25,600.00 |
| CON-SNTP-N7C7P1ST  | SNTC-24X7X4 Nexus 7000 Starter K                          | 17,689.00 | 17,689.00 |
| CON-SNTP-N7P1FP    | SNTC-24X7X4 N7K 7010 non redundant bundle for Fabric Path | 12,562.00 | 12,562.00 |
| CON-SNTP-N7RP1FP   | SNTC-24X7X4 N7K 7010 redundant bundle for Fabric Pth      | 14,259.00 | 14,259.00 |
| CON-SNTP-N7K-C7009 | SNTC-24X7X4 Nexus7009 Bundle(Cha                          | 14,323.00 | 14,323.00 |
| CON-SNTP-N7K4S2    | SNTC-24X7X4 Nexus 7004 Bundle (C                          | 9,365.00  | 9,365.00  |
| CON-SNTP-N7K4S2E   | SNTC-24X7X4 Nexus 7004 Bundle (C                          | 9,365.00  | 9,365.00  |
| CON-SNTP-N7KC704   | SNTC-24X7X4 Nexus 7000 4-Slot Ch                          | 9,365.00  | 9,365.00  |
| CON-SNTP-N7K4S2R   | SNTC-24X7X4 Nexus 7004 Bundle (C                          | 9,365.00  | 9,365.00  |
| CON-SNTP-N79B2S2R  | SNTC-24X7X4 C1 Nexus 7009 Bun(Chas,2xSUP2,5xFAB2)         | 12,418.00 | 12,418.00 |
| CON-SNTP-N7B2S2ER  | SNTC-24X7X4 C1 Nexus 7009 Bun(Chas,2xSUP2E,5xFAB2)        | 14,146.00 | 14,146.00 |
| CON-SNTP-N126S2ER  | SNTC-24X7X4 C1 N7706 Bun(Chas,2xSUP2E,6xFAB2),NoPwr       | 11,672.00 | 11,672.00 |
| CON-SNTP-N77C77AC  | SNTC-24X7X4 Nexus 7702 Bundle (Chassis,1xSUP2E, 2x3K      | 5,746.00  | 5,746.00  |
| CON-SNTP-N77C7702  | SNTC-24X7X4 Nexus 7700 2 Slot Chassis, No Power Supp      | 5,746.00  | 5,746.00  |
| CON-SNTP-N777720C  | SNTC-24X7X4 Nexus 7700 2 Slot Chassis, No Power Supp      | 5,746.00  | 5,746.00  |
| CON-SNTP-N7718     | SNTC-24X7X4 Nexus 7700 18 Slot c                          | 24,320.00 | 24,320.00 |
| CON-SNTP-N7710     | SNTC-24X7X4 Nexus 7700 10 Slot C                          | 16,659.00 | 16,659.00 |
| CON-SNTP-N7706     | SNTC-24X7X4 Nexus 7700 6 Slot Ch                          | 13,918.00 | 13,918.00 |
| CON-SNTP-N77-C776  | SNTC-24X7X4 Nexus 7706 Bundle (C                          | 13,918.00 | 13,918.00 |
| CON-SNTP-NB23S2ER  | SNTC-24X7X4 C1 N7710 Bun(Chas,2xSUP2E,3xFAB2),NoPwr       | 12,090.00 | 12,090.00 |
| CON-SNTP-NC1N7718  | SNTC-24X7X4 C1 Nexus 7718 slot chassis,NoPowSupp,Fan      | 21,773.00 | 21,773.00 |
| CON-SNTP-N704S2ER  | SNTC-24X7X4 C1 N7004 Bun(Chassis,2xSUP2E),No Pwr Sup      | 7,784.00  | 7,784.00  |
| CON-SNTP-NB26S2ER  | SNTC-24X7X4 C1 N7710 Bun(Chas,2xSUP2E,6xFAB2),No Pwr      | 12,090.00 | 12,090.00 |
| CON-SNTP-N723S2ER  | SNTC-24X7X4 C1 N7706 Bun(Chas,2xSUP2E,3xFAB2),NoPwr       | 12,670.00 | 12,670.00 |
| CON-SNTP-C1N7018   | SNTC-24X7X4 Cisco ONE Nexus 7018                          | 22,861.00 | 22,861.00 |
| CON-SNTP-7009B     | SNTC-24X7X4 Nexus 7009 Bundle (Chassis,SUP1,(5)FAB2       | 12,342.00 | 12,342.00 |
| CON-SNTP-7009B2    | SNTC-24X7X4 Nexus 7009 Bun, Chss,SUP1,(5)FAB2             | 16,471.00 | 16,471.00 |
| CON-SNTP-7009B2R   | SNTC-24X7X4 Nexus 7009 Bun, Chss,(2)SUP1,(5)FAB2          | 16,471.00 | 16,471.00 |
| CON-SNTP-7010B2    | SNTC-24X7X4 Nexus 7010 Bundle (Chassis,SUP1,(5)FAB2       | 19,460.00 | 19,460.00 |
| CON-SNTP-7010B2R   | SNTC-24X7X4 Nexus 7010 Bundle (Chassis,(2)SUP1            | 19,460.00 | 19,460.00 |
| CON-SNTP-10B27KS2  | SNTC-24X7X4 Nexus 7010 Bundle (C                          | 16,922.00 | 16,922.00 |
| CON-SNTP-10B27K2R  | SNTC-24X7X4 Nexus 7010 Bundle (C                          | 16,922.00 | 16,922.00 |
| CON-SNTP-10B2S2ER  | SNTC-24X7X4 Nexus 7010 Bundle (C                          | 16,922.00 | 16,922.00 |
| CON-SNTP-10B2S2E   | SNTC-24X7X4 Nexus 7010 Bundle (C                          | 16,922.00 | 16,922.00 |
| CON-SNTP-7009SDP1  | SNTC-24X7X4 N7009 Bundle (7009,2                          | 14,323.00 | 14,323.00 |
| CON-SNTP-71B2S2ER  | SNTC-24X7X4 C1 N7010 Bun(Chas,2xSUP2E,5xFAB2),NoPwr       | 15,683.00 | 15,683.00 |

## Cisco Nexus 6000 Series Switches

Cisco Nexus® 6000 Series Switches, part of the Cisco® Unified Fabric offering, expands architectural flexibility and scalability, enabling agile virtualized and cloud deployments. It runs the industry-leading Cisco NX-OS Software operating system, providing customers with features and capabilities that are widely deployed worldwide.

The new Cisco Nexus 6000 Series provides high 10 and 40 Gigabit Ethernet density in energy-efficient switches with a compact form factor. With a robust integrated Layer 2 and 3 feature set, the Cisco Nexus 6000 Series provides a versatile platform that can be deployed in multiple scenarios to build scalable Cisco Unified Fabric in the data center: direct-attach 10 and 40 Gigabit Ethernet access and high-density fabric extender aggregation deployments, leaf and spine designs, and compact aggregation.

Cisco Nexus 6000 Series designs can adapt to increasing bandwidth demands with a low power and compact space profile, saving capital expenditures (CapEx) and operating expenses (OpEx).

Cisco Nexus 6000 Series products use the same set of Cisco ASICs and a single software image across the product family, thereby offering feature consistency and operation simplicity. Cisco Nexus 6000 Series Switches support robust Layer 2 and 3 functions, industry-leading fabric extender architecture with Cisco Nexus 2000 Series Fabric Extenders and Cisco Nexus B22 Blade Fabric Extender, In-Service Software Upgrade (ISSU), and Cisco FabricPath. Operation efficiency and programmability are enhanced on the Cisco Nexus 6000 Series through advanced analytics, power-on autoprovisioning, and Python and TCL scripting.

You can learn more about the Cisco Nexus 3000 Series switches on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus3000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>                               | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|--|--|-----------------------|------------------|
| <b>Cisco Nexus 6000 Series Chassis</b>                 |  |                       |                  |
| N6K-C6004-96Q  | Nexus 6004 4RU 48 Fixed 40GE Ports Ethernet/FCoE, 6PS, 4FAN  | 195,000.00            | 136,500.00       |
| N6K-C6001-64P  | Nexus 6001, 1RU switch, fixed 48p of 10G SFP+ and 4p QSFP+   | 40,000.00             | 28,000.00        |
| N6004-B-24Q  | Nexus 6004 EF chassis 24x40GE Ports/FCoE Bundle; 6PS,4 FAN   | 70,000.00             | 49,000.00        |
| N6004-M12Q=  | Nexus 6004 Module 12Q 40GE Ethernet/FCoE, spare              | 27,000.00             | 18,900.00        |
| N6K-C6001-64T  | Nexus 6001, 1RU switch, fixed 48p of 10G BASE-T and 4p QSFP+ | 40,000.00             | 28,000.00        |
| C1-N6K-C6001-64P                                       | Cisco One Nexus 6001,1RU switch,fixed 48P 10G SFP+, 4P QSFP+ | 40,000.00             | 28,000.00        |
| C1-N6004-B-24Q   | Cisco ONE Nexus 6004 EF, 24x40GE Ports/FCoE Bundle;6PS,4 FAN | 70,000.00             | 49,000.00        |
| C1F2ANEX60041K9=                                       | Cisco ONE Foundation Perpetual Nexus 6004                    | 30,000.00             | 21,000.00        |
| C1F2UNEX60041K9=                                       | Cisco ONE Upg-to Foundation Perpetual Nexus 6004             | 7,500.00              | 5,250.00         |
| C1F1ANEX60001K9=                                       | Cisco ONE Foundation Perpetual Nexus 6001                    | 17,000.00             | 11,900.00        |
| C1F1UNEX60001K9=                                       | Cisco ONE Upg-to Foundation Perpetual Nexus 6001             | 4,250.00              | 2,975.00         |
| <b>Cisco Nexus 6000 Series Expansion Modules</b>       |  |                       |                  |
| N6K-C6004-M12Q   | Nexus 6004 Module 12Q 40GE Ethernet/FCoE (non-EF)            | 40,000.00             | 28,000.00        |
| N6004-M12Q   | Nexus 6004 EF Chassis Module 12Q 40GE Ethernet/FCoE          | 27,000.00             | 18,900.00        |
| N6004X-M20UP=  | Nexus 6004 Unified Mod 20P 10GE Eth/FCoE OR 8/4/2G FC        | 14,000.00             | 9,800.00         |
| N6004X-M20UP   | Nexus 6004 Unified Mod 20P 10GE Eth/FCoE OR 8/4/2G FC        | 14,000.00             | 9,800.00         |
| <b>Cisco Nexus 6000 Series Power Supplies and Fans</b> |  |                       |                  |
| N6K-C6001-ACC-KIT=                                     | Nexus 6001, 1RU Accessory Kit                                | 100.00                | 70.00            |
| N6K-C6004-FAN-B=                                       | Nexus 6004 Fan Module with Back to Front Airflow, spare      | 250.00                | 175.00           |

### Cisco Nexus 6000 Series Spares

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N6K-C6004-M12Q=    | Nexus 6004 Module 12Q 40GE Ethernet/FCoE, spare              | 40,000.00 | 28,000.00 |
| N6K-C6004-FAN-F=   | Nexus 6004 Fan Module with Front to Back Airflow, spare      | 250.00    | 175.00    |
| N6K-C6004-M-BLNK=  | Nexus 6004 Module Blank Cover, spare                         | 75.00     | 52.50     |
| N6K-C6004-ACC-KIT= | Nexus 6004 Chassis Accessory Kit, spare                      | 100.00    | 70.00     |
| L-N6004-EL2-SSK9=  | E-Delivery Nexus 6004 Enhanced Layer 2 License               | 25,000.00 | 17,500.00 |
| N6KUK9-602N1.1=    | Nexus 6000 Base OS Software Rel 6.0(2)N1(1)                  | 100.00    | 70.00     |
| N6004-EL2-SSK9=    | Nexus 6004 Enhanced Layer 2 License                          | 25,000.00 | 17,500.00 |
| N6001-EL2-SSK9=    | Nexus 6001 Enhanced Layer 2 License                          | 7,500.00  | 5,250.00  |
| L-N6001-EL2-SSK9=  | E-Delivery Nexus 6001 Enhanced Layer 2 License               | 7,500.00  | 5,250.00  |
| L-N6001-LAN1K9=    | E-Delivery Layer 3 License for Nexus 6001 Platform           | 15,000.00 | 10,500.00 |
| N6001-64P-SSK9=    | Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G     | 12,000.00 | 8,400.00  |
| L-N6001-64P-SSK9=  | E-Delivery Nexus 6001 Storage License, 64x10G or 16x40G      | 12,000.00 | 8,400.00  |
| L-N6001-16P-SSK9=  | E-Delivery Nexus 6001 Storage License, 16x10G or 4x40G       | 6,400.00  | 4,480.00  |
| N6001-LAN1K9=      | Layer 3 License for Nexus 6001 Platform                      | 15,000.00 | 10,500.00 |
| N6K-C6001-FAN-F=   | Nexus 6001 Fan for Port Side exhaust (Front to Back) airflow | 250.00    | 175.00    |
| N6K-C6001-FAN-B=   | Nexus 6001 Fan for Port Side Intake (Back to Front) airflow  | 250.00    | 175.00    |
| NXA-PAC-1100W-B=   | Nexus 1100W Platinum PS, Reverse airflow (Port side inlet)   | 1,500.00  | 1,050.00  |
| NXA-PAC-1100W=     | Nexus 1100W Platinum PS, Forward airflow (Port side outlet)  | 1,500.00  | 1,050.00  |

|                    |  |            |            |
|--------------------|--|------------|------------|
| C1-N6004EF-4FEX-1G | Cisco ONE N6004 Chassis EF with 4 x 1G FEXe with FETs        | 98,000.00  | 68,600.00  |
| C1-N6004EF4FEX10G  | Cisco One N6004 Chassis with 4 x 10G FEXes with FETs         | 103,000.00 | 72,100.00  |
| C1-N6001-64T       | Cisco ONE Nexus 6001,1RUswitch,fixed48p 10GBASE-Tand4pQSFP+  | 40,000.00  | 28,000.00  |
| C1-N6004-96Q       | Cisco ONE Nexus 6004 4RU 48Fixed 40GE Ethernet/FCoE,6PS,4FAN | 195,000.00 | 136,500.00 |

### Cisco Nexus 6000 Series Software

|                   |   |           |           |
|-------------------|---|-----------|-----------|
| N6KUK9-602N1.1=   | Nexus 6000 Base OS Software Rel 6.0(2)N1(1)                 | 100.00    | 70.00     |
| N6K-FNPV-SSK9=    | Nexus 6000 FCoE NPV License                                 | 3,200.00  | 2,240.00  |
| N6K-FNPV-SSK9     | Nexus 6000 FCoE NPV License                                 | 3,200.00  | 2,240.00  |
| N6001-16P-SSK9=   | Nexus 6001 Storage License, 16-ports 10G or 4-ports 40G     | 6,400.00  | 4,480.00  |
| N6004-LAN1K9      | Layer 3 License for Nexus 6004 Platform                     | 15,000.00 | 10,500.00 |
| N6001-LAN1K9=     | Layer 3 License for Nexus 6001 Platform                     | 15,000.00 | 10,500.00 |
| N6001-LAN1K9      | Layer 3 License for Nexus 6001 Platform                     | 15,000.00 | 10,500.00 |
| N6004-4Q-SSK9=    | Nexus 6004 Storage License, 4-ports 40G or 16-ports 10G     | 6,400.00  | 4,480.00  |
| N6001-64P-SSK9=   | Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G    | 12,000.00 | 8,400.00  |
| N6001-64P-SSK9    | Nexus 6001 Storage License, 64-ports 10G or 16-ports 40G    | 12,000.00 | 8,400.00  |
| N6004-12Q-SSK9    | Nexus 6004 Storage License, 12-ports 40G or 48-ports 10G    | 10,000.00 | 7,000.00  |
| N6004-LAN1K9=     | Layer 3 License for Nexus 6004 Platform                     | 15,000.00 | 10,500.00 |
| N6004-96Q-SSK9    | Nexus 6004 Storage License, 96-ports 40G or 384-ports 10G   | 20,000.00 | 14,000.00 |
| N6004-12Q-SSK9=   | Nexus 6004 Storage License, 12-ports 40G or 48-ports 10G    | 10,000.00 | 7,000.00  |
| N6004-12Q-LIC     | N6004 Platform12 x 40G ports License; For slot 3 and 4      | 25,000.00 | 17,500.00 |
| N6004-EL2-SSK9=   | Nexus 6004 Enhanced Layer 2 License                         | 25,000.00 | 17,500.00 |
| N6001-EL2-SSK9=   | Nexus 6001 Enhanced Layer 2 License                         | 7,500.00  | 5,250.00  |
| N6001-EL2-SSK9    | Nexus 6001 Enhanced Layer 2 License                         | 7,500.00  | 5,250.00  |
| N6004-EL2-SSK9    | Nexus 6004 Enhanced Layer 2 License                         | 25,000.00 | 17,500.00 |
| N6004-12Q-LIC=    | N6004 Platform12 x 40G ports License; For slot 3 and 4      | 25,000.00 | 17,500.00 |
| L-N6004-EL2-SSK9= | E-Delivery Nexus 6004 Enhanced Layer 2 License              | 25,000.00 | 17,500.00 |
| L-N6004-4Q-SSK9=  | E-Delivery Nexus 6004 Storage License 4x40G or 16x10G       | 6,400.00  | 4,480.00  |
| L-N6004-LAN1K9=   | E-Delivery Layer 3 License for Nexus 6004 Platform          | 15,000.00 | 10,500.00 |
| L-N6004-12Q-SSK9= | E-Delivery Nexus 6004 Storage License 12x40G or 48x10G      | 10,000.00 | 7,000.00  |
| L-N6004-12Q-LIC=  | E-Delivery N6004 - 12 x 40G ports License; for slot 3 and 4 | 25,000.00 | 17,500.00 |
| L-N6K-FNPV-SSK9=  | E-Delivery Nexus 6000 FCoE NPV License                      | 3,200.00  | 2,240.00  |
| DCNM-SAN-N61-K9=  | DCNM for SAN Advanced Edt. for Nexus 6001 switches          | 7,000.00  | 4,900.00  |
| DCNM-SAN-N61-K9   | DCNM for SAN Advanced Edt. for Nexus 6001 switches          | 7,000.00  | 4,900.00  |
| DCNM-LAN-N61-K9=  | DCNM for LAN Advanced Edt. for Nexus 6001 switches          | 1,000.00  | 700.00    |
| DCNM-LAN-N61-K9   | DCNM for LAN Advanced Edt. for Nexus 6001 switches          | 1,000.00  | 700.00    |
| L-DCNM-S-N61-K9=  | DCNM for SAN Advanced Edt. for Nexus 6001 switches          | 7,000.00  | 4,900.00  |
| L-DCNM-L-N61-K9=  | DCNM for LAN Advanced Edt. for Nexus 6001 switches          | 1,000.00  | 700.00    |
| DCNM-LS-N61-K9=   | DCNM for SAN and LAN Advanced Edt. for Nexus 6001 switches  | 7,500.00  | 5,250.00  |
| DCNM-LS-N61-K9    | DCNM for SAN and LAN Advanced Edt. for Nexus 6001 switches  | 7,500.00  | 5,250.00  |
| DCNM-SAN-N64-K9=  | DCNM for SAN Advanced Edt. for Nexus 6004 switches          | 10,000.00 | 7,000.00  |
| DCNM-SAN-N64-K9   | DCNM for SAN Advanced Edt. for Nexus 6004 switches          | 10,000.00 | 7,000.00  |

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| L-DCNM-LS-N64K9=  | DCNM for SAN and LAN Advanced Edt. for Nexus 6001 switches | 12,000.00 | 8,400.00  |
| L-DCNM-S-N64-K9=  | DCNM for SAN Advanced Edt. for Nexus 6004 switches         | 10,000.00 | 7,000.00  |
| L-DCNM-L-N64-K9=  | DCNM for LAN Advanced Edt. for Nexus 6004 switches         | 4,000.00  | 2,800.00  |
| DCNM-LS-N64-K9=   | DCNM for SAN and LAN Advanced Edt. for Nexus 6004 switches | 12,000.00 | 8,400.00  |
| N6KUK9-602N1.2=   | Nexus 6000 Base OS Software Rel 6.0(2)N1(2)                | 100.00    | 70.00     |
| N6KUK9-602N1.1A=  | Nexus 6000 Base OS Software Rel 6.0(2)N1(1a)               | 100.00    | 70.00     |
| L-N6001-EL2-SSK9= | E-Delivery Nexus 6001 Enhanced Layer 2 License             | 7,500.00  | 5,250.00  |
| L-N6001-LAN1K9=   | E-Delivery Layer 3 License for Nexus 6001 Platform         | 15,000.00 | 10,500.00 |
| L-N6001-64P-SSK9= | E-Delivery Nexus 6001 Storage License, 64x10G or 16x40G    | 12,000.00 | 8,400.00  |
| L-N6001-16P-SSK9= | E-Delivery Nexus 6001 Storage License, 16x10G or 4x40G     | 6,400.00  | 4,480.00  |
| N6K-20P-SSK9=     | Nexus 6004 20 Port Storage License for the UP LEM          | 8,000.00  | 5,600.00  |
| N6K-20P-SSK9      | Nexus 6004 20 Port Storage License for the UP LEM          | 8,000.00  | 5,600.00  |
| C1F2PNEX60041K9   | Cisco One Nexus 6004 Foundation Perpetual License          | 30,000.00 | 21,000.00 |
| C1F1PNEX60001K9   | Cisco One Nexus 6001 Foundation Perpetual License          | 17,000.00 | 11,900.00 |
| N5696-EL2-SSK9    | Nexus 5696 Enhanced Layer 2 License                        | 25,000.00 | 17,500.00 |
| N56-20P-SSK9      | Nexus 5696 20 Port Storage License for the UP LEM          | 8,000.00  | 5,600.00  |
| N56-4Q-SSK9       | Nexus 5600 Storage License, 4-ports 40G or 16-ports 10G    | 6,400.00  | 4,480.00  |
| N6KUK9-602N2.5A=  | Nexus 6K Base OS Software for Harbord Plus MR4(A)          | 100.00    | 70.00     |
| N6KUK9-705N1.1=   | Nexus 5600/6000 Base OS Software Rel 7.0(5)N1(1)           | 100.00    | 70.00     |
| N6K-SERVICES1K9=  | Nexus 6000 Network Services (includes ITD, RISE)           | 3,500.00  | 2,450.00  |
| N6K-SERVICES1K9   | Nexus 6000 Network Services (includes ITD, RISE)           | 3,500.00  | 2,450.00  |

### SMARTnet for N6000 Series Products

|                  |   |             |           |
|------------------|---|-------------|-----------|
| CON-SNT-C6004EF  | SNTC-8X5XNBD Nexus 6004 EF Chassis 6 PSU,4 FAN (No LE | \$3,812.00  | 3,812.00  |
| CON-SNT-C600164P | SNTC-8X5XNBD C1 Nexus 6001,1RU switch, fixed 48P 10G  | \$1,481.00  | 1,481.00  |
| CON-SNT-CN6X164P | SNTC-8X5XNBD C1 Nexus6001,1RUswitch, fixed48p 10G SFP | \$1,481.00  | 1,481.00  |
| CON-SNT-CN6X164T | SNTC-8X5XNBD C1 Nexus6001,1RUswitch, fixed48p 10GBASE | \$1,481.00  | 1,481.00  |
| CON-SNT-CN6X496Q | SNTC-8X5XNBD C1 Nexus 6004 4RU 48Fixed 40GE Ethernet  | \$9,622.00  | 9,622.00  |
| CON-SNT-N6KC604Q | SNTC-8X5XNBD Nexus 6004 4RU 48 Fixed 40GE Ports Ether | \$10,395.00 | 10,395.00 |
| CON-SNT-N600496Q | SNTC-8X5XNBD Nexus 6004 24 x 40GE Ports/FCoE Bundle;  | \$5,017.00  | 5,017.00  |
| CON-SNT-N61P64   | SNTC-8X5XNBD Nexus 6001, 1RU switch, fixed 48p of 10G | \$1,680.00  | 1,680.00  |
| CON-SNT-N64Q96BN | SNTC-8X5XNBD 2K-6K Bundles- 6004 24 x 40GE Ports; 6PS | \$4,390.00  | 4,390.00  |
| CON-SNT-N64B24Q  | SNTC-8X5XNBD Nexus 6004 EF chassis                    | \$3,812.00  | 3,812.00  |
| CON-SNT-N61T64   | SNTC-8X5XNBD Nexus 6001, 1RU switch, fixed 48p of 10G | \$1,680.00  | 1,680.00  |
| CON-SNT-N64EFQBN | SNTC-8X5XNBD 2K-6K Bundles- 6004                      | \$3,372.00  | 3,372.00  |
| CON-SNT-N6KC6004 | SNTC-8X5XNBD Nexus 6004 EF Chassi                     | \$3,812.00  | 3,812.00  |
| CON-SNT-N704B24Q | SNTC-8X5XNBD C1 Nexus 6004 EF,24x40GE Prt-FCoE Bun    | \$3,352.00  | 3,352.00  |
| CON-SNT-N74XB24Q | SNTC-8X5XNBD C1 Nexus 6004X,24x40GE Prts-FCoE Bun     | \$3,150.00  | 3,150.00  |
| CON-SNT-N61P64BN | SNTC-8X5XNBD N6K-C6001-64P Chassi                     | \$1,428.00  | 1,428.00  |
| CON-SNT-6001PC   | SNTC-8X5XNBD Nexus 6001P Chassis with License and SW  | \$2,630.00  | 2,630.00  |
| CON-SNT-6004EFC  | SNTC-8X5XNBD Nexus 6004EF Chassis with license and SW | \$3,967.00  | 3,967.00  |

### SMARTnet for N6000 Series Products

|                   |  |             |           |
|-------------------|--|-------------|-----------|
| CON-SNTP-C6004EF  | SNTC-24X7X4 Nexus 6004 EF Chassis 6 PSU,4 FAN (No LE | \$6,099.00  | 6,099.00  |
| CON-SNTP-C600164P | SNTC-24X7X4 C1 Nexus 6001,1RU switch, fixed 48P 10G  | \$2,370.00  | 2,370.00  |
| CON-SNTP-CN6X164P | SNTC-24X7X4 C1 Nexus6001,1RUswitch, fixed48p 10G SFP | \$2,370.00  | 2,370.00  |
| CON-SNTP-CN6X164T | SNTC-24X7X4 C1 Nexus6001,1RUswitch, fixed48p 10GBASE | \$2,370.00  | 2,370.00  |
| CON-SNTP-CN6X496Q | SNTC-24X7X4 C1 Nexus 6004 4RU 48Fixed 40GE Ethernet  | \$15,395.00 | 15,395.00 |
| CON-SNTP-N6KC604Q | SNTC-24X7X4 Nexus 6004 4RU 48 Fixed 40GE Ports Ether | \$16,632.00 | 16,632.00 |
| CON-SNTP-N600496Q | SNTC-24X7X4 Nexus 6004 24 x 40GE Ports/FCoE Bundle;  | \$8,027.00  | 8,027.00  |
| CON-SNTP-N61P64   | SNTC-24X7X4 Nexus 6001, 1RU switch, fixed 48p of 10G | \$2,688.00  | 2,688.00  |
| CON-SNTP-N64Q96BN | SNTC-24X7X4 2K-6K Bundles- 6004 24 x 40GE Ports; 6PS | \$7,024.00  | 7,024.00  |
| CON-SNTP-N64B24Q  | SNTC-24X7X4 Nexus 6004 EF chassi                     | \$6,099.00  | 6,099.00  |
| CON-SNTP-N61T64   | SNTC-24X7X4 Nexus 6001, 1RU switch, fixed 48p of 10G | \$2,688.00  | 2,688.00  |
| CON-SNTP-N64EFQBN | SNTC-24X7X4 2K-6K Bundles- 6004                      | \$5,395.00  | 5,395.00  |
| CON-SNTP-N6KC6004 | SNTC-24X7X4 Nexus 6004 EF Chassi                     | \$6,099.00  | 6,099.00  |
| CON-SNTP-N64XB24Q | SNTC-24X7X4 Nexus 6004X chassis 24x40GE Ports/FCoE B | \$5,485.00  | 5,485.00  |
| CON-SNTP-N704B24Q | SNTC-24X7X4 C1 Nexus 6004 EF,24x40GE Prt-FCoE Bun    | \$5,363.00  | 5,363.00  |
| CON-SNTP-N74XB24Q | SNTC-24X7X4 C1 Nexus 6004X,24x40GE Prts-FCoE Bun     | \$5,040.00  | 5,040.00  |
| CON-SNTP-N61P64BN | SNTC-24X7X4 N6K-C6001-64P Chassi                     | \$2,285.00  | 2,285.00  |
| CON-SNTP-6001PC   | SNTC-24X7X4 Nexus 6001P Chassis with License and SW  | \$4,208.00  | 4,208.00  |
| CON-SNTP-6004EFC  | SNTC-24X7X4 Nexus 6004EF Chassis with license and SW | \$6,347.00  | 6,347.00  |

## Cisco Nexus 5500 & Nexus 5600

The Cisco Nexus® 5000 and 5500 Series Switches comprise a family of line-rate, low-latency, lossless 10 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE) switches for data center applications. With low latency, front-to-back cooling, and rear-facing ports, the Cisco Nexus 5500 and 5600 Series is designed for data centers transitioning to 10 Gigabit Ethernet as well as those ready to deploy a unified fabric that can handle their LAN, SAN, and server clusters, providing networking over a single link (or dual links for redundancy).

In addition to supporting standard 10 Gigabit Ethernet network interface cards (NICs) on servers, the Cisco Nexus 5000 and 5500 Series integrates with multifunction adapters called converged network adapters (CNAs) that combine the functions of Ethernet NICs and Fibre Channel host bus adapters (HBAs), making the transition to a single, unified network fabric transparent and consistent with existing practices, management software, and OS drivers. The switch family is compatible with integrated transceivers and Twinax cabling solutions that deliver cost-effective connectivity for 10 Gigabit Ethernet to servers at the rack level, eliminating the need for expensive optical transceivers.

The Cisco Nexus 5010 is a 1RU, 10 Gigabit Ethernet, FCoE, and Fibre Channel switch providing more than 520-Gbps throughput with very low latency. It has 20 fixed 10 Gigabit Ethernet and FCoE SFP+ ports. The first 8 fixed ports are dual speed, supporting both 10 Gigabit Ethernet and Gigabit Ethernet in hardware and providing a smooth migration path to 10 Gigabit Ethernet. The Cisco Nexus 5020 is a two-rack-unit (2RU), 10 Gigabit Ethernet, FCoE, and Fibre Channel switch built to provide 1.04 terabits per second (Tbps) throughput with very low latency (Figure 2). It has 40 fixed 10 Gigabit Ethernet and FCoE Small Form-Factor Pluggable Plus (SFP+) ports. The Cisco Nexus 5000 Series is equipped to support expansion modules that can be used to increase the number of 10 Gigabit Ethernet and FCoE ports or connect to Fibre Channel SANs with 4/2/1-Gbps Fibre Channel switch ports, or both. The Nexus 5010 supports one expansion module, and the Cisco Nexus 5020 supports any combination of two modules.

The Cisco Nexus 5500 platform extends the industry-leading versatility of the Cisco Nexus 5000 Series Switches of purpose-built 10 Gigabit Ethernet data center-class switches and provides innovative advances toward higher density, lower latency, and multilayer services. The Cisco Nexus 5500 platform is well suited for enterprise-class data center server access-layer deployments across a diverse set of physical, virtual, storage-access, and high-performance computing (HPC) data center environments.

The Cisco Nexus 5548P Switch is the first of the Cisco Nexus 5500 platform switches. It is a one-rack-unit (1RU) 10 Gigabit Ethernet and FCoE switch offering up to 960-Gbps throughput and up to 48 ports. The switch has 32 1/10-Gbps fixed Enhanced Small Form-Factor Pluggable (SFP+) Ethernet and FCoE ports and one expansion slot. The Cisco Nexus 5500 platform is equipped with expansion modules that can be used to increase the number of 10 Gigabit Ethernet and FCoE ports or to connect to Fibre Channel SANs with 8/4/2/1-Gbps Fibre Channel switch ports, or both. In addition to these expansion modules, the Cisco Nexus 5548P supports a Layer 3 daughter card that can be ordered with the system or as a spare (field upgradable). This daughter card provides up to 160 Gbps of Layer 3 forwarding capability (240 million packets per second [mpps]) that can be shared by all 48 ports in the chassis.

You can learn more about the Cisco Nexus 5000 and 5500 Series Switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus5k>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <u>Cisco Product SKU</u>        | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|---------------------------------|--|-----------------------|------------------|
| <b>Cisco Nexus 5500 Chassis</b> |  |                       |                  |
| N5K-C5548UP-FA                  | Nexus 5548 UP Chassis, 32 10GbE Ports, 2 PS, 2 Fans          | 25,600.00             | 17,920.00        |
| N5K-C5596UP-FA                  | Nexus 5596UP 2RU Chassis, 2PS, 4 Fans, 48 Fixed 10GE Ports   | 36,800.00             | 25,760.00        |
| N5K-C5596T-FA                   | Nexus 5596T 2RU, 2PS/4Fans, 32x10GT/16xSFP+ Fixed Ports      | 40,500.00             | 28,350.00        |
| N5K-C5596T-NFA                  | Nexus 5596T Chassis(Port Side Exhaust), 2 PS and 4 Fans      | 40,500.00             | 28,350.00        |
| N5K-C5596UP-NFA-B               | Nexus 5596 UP Chassis(Rev Port Side Exhaust) 2 PS and 4 Fans | 36,800.00             | 25,760.00        |

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| C1-N5K-C5548UP-FA | Cisco One Nexus 5548 UP Chassis,32 10GbE Ports, 2 PS, 2 Fans | 25,600.00 | 17,920.00 |
| C1-N5K-C5596UP-FA | Cisco One Nexus 5596UP 2RU,2PS,4 Fans,48 Fixed 10GEPorts     | 36,800.00 | 25,760.00 |
| C1F1ANEX55481K9=  | Cisco ONE Foundation Perpetual Nexus 5548                    | 14,000.00 | 9,800.00  |
| C1F1ANEX56121K9=  | Cisco ONE Foundation Perpetual Nexus 5612                    | 25,000.00 | 17,500.00 |
| C1F1UNEX55481K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 5548             | 3,500.00  | 2,450.00  |
| C1F1ANEX56721K9=  | Cisco ONE Foundation Perpetual Nexus 5672                    | 20,000.00 | 14,000.00 |
| C1F1UNEX56121K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 5612             | 6,250.00  | 4,375.00  |
| C1F1ANEX55961K9=  | Cisco ONE Foundation Perpetual Nexus 5596                    | 20,000.00 | 14,000.00 |
| C1F1UNEX56721K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 5672             | 5,000.00  | 3,500.00  |
| C1F1UNEX55961K9=  | Cisco ONE Upg-to Foundation Perpetual Nexus 5596             | 5,000.00  | 3,500.00  |
| C1-N5596T-FA      | Cisco ONE Nexus 5596T 2RU,2PS/4Fans,32x10GT/16xSFP+Fixed     | 40,500.00 | 28,350.00 |
| C1-N5548UP-B-S32  | Cisco ONE N5548UP Storage Sol Bun,32 port storage serv lic   | 29,600.00 | 20,720.00 |

#### Cisco Nexus 5500 Chassis Bundle

|                    |  |            |            |
|--------------------|--|------------|------------|
| N5K-C5548UP-B-S32  | N5548UP Storage Solutions Bundle, 32 port storage serv Licen | 29,600.00  | 20,720.00  |
| N5K-C5548UPM-B-S48 | N5548UP Storage Solutions Bundle, 48 port storage serv Licen | 42,000.00  | 29,400.00  |
| N5K-C5596UPM-B-S96 | N5596UP Storage Solutions Bundle, 96 port storage serv Licen | 56,000.00  | 39,200.00  |
| N5K-C5596UP-B-S48  | N5596UP Storage Solutions Bundle, 48 port storage serv Licen | 42,000.00  | 29,400.00  |
| N5548UPM-4N2232PF  | Nexus 5548UP/Expansion Module/4xN2232PP/64xFET               | 74,000.00  | 51,800.00  |
| N5596UP-4N2232PF   | Nexus 5596UP/4xN2232PP/64xFET                                | 74,000.00  | 51,800.00  |
| N5548UP-4N2248TP   | Nexus 5548UP/4xN2248TP                                       | 51,000.00  | 35,700.00  |
| N5548UP-4N2248TF   | Nexus 5548UP/4xN2248TP/32xFET                                | 56,000.00  | 39,200.00  |
| N5548UPM-6N2248TF  | Nexus 5548UP/Expansion Module/6xN2248TP/48xFET               | 81,000.00  | 56,700.00  |
| N5548UPM-6N2248TP  | Nexus 5548UP/Expansion Module/6xN2248TP                      | 73,500.00  | 51,450.00  |
| N5596UPM-8N2248TP  | Nexus 5596UP/8xN2248TP/Expansion Module                      | 97,000.00  | 67,900.00  |
| N5596UPM-8N2248TF  | Nexus 5596UP/8xN2248TP/64xFET/Expansion Module               | 106,000.00 | 74,200.00  |
| N5596UP-6N2248TP   | Nexus 5596UP/6xN2248TP                                       | 84,525.00  | 59,167.50  |
| N5596UP-6N2248TF   | Nexus 5596UP/6xN2248TP/48xFET                                | 81,000.00  | 56,700.00  |
| N5548UP-4N2248TR   | Nexus 5548UP/4xN2248TP/20xSFP-10G-SR                         | 73,000.00  | 51,100.00  |
| N5548UPM-6N2248TR  | Nexus 5548UP/Expansion Module/6xN2248TP/30xSFP-10G-SR        | 107,000.00 | 74,900.00  |
| N5596UP-6N2248TR   | Nexus 5596UP/6xN2248TP/30xSFP-10G-SR                         | 124,200.00 | 86,940.00  |
| N5596UPMM-12N2248T | Nexus 5596UP/2 x Expansion Module/12 x N2248TP/96 x FET      | 150,000.00 | 105,000.00 |
| N5548UPL3-2N2248TF | Nexus 5548UP/L3 Daughter Card/2 x N2248/16 x FET             | 54,000.00  | 37,800.00  |
| N5548UPM-4FEX      | Nexus 5548UP/Expansion Module/4 x FEX                        | 74,000.00  | 51,800.00  |
| N5596UP-4FEX       | Nexus 5596UP/4 x FEX   | 74,000.00  | 51,800.00  |
| N5596UPM-6FEX      | Nexus 5596UP/Expansion Module/6 x FEX                        | 103,000.00 | 72,100.00  |
| N5596UPMM-8FEX     | Nexus 5596UP/2 x Expansion Module/8 x FEX                    | 132,000.00 | 92,400.00  |
| N5596UP-B-FC48     | Nexus 5596UP, 48 FC transceiver, 48p storage license         | 45,000.00  | 31,500.00  |
| C1-N5596UP-4FEX    | Cisco One Nexus 5596UP/4 x FEX                               | 74,000.00  | 51,800.00  |
| C1-N5548UP4N2248TF | Cisco One Nexus 5548UP/4xN2248TP/32xFET                      | 56,000.00  | 39,200.00  |
| C1-N5596UP6N2248TP | Cisco One Nexus 5596UP/6xN2248TP                             | 73,500.00  | 51,450.00  |
| C1-N5548UP6N2248TF | Cisco One Nexus 5548UP/Expansion Module/6xN2248TP/48xFET     | 81,000.00  | 56,700.00  |
| C1-N5596UP6N2248TF | Cisco One Nexus 5596UP/6xN2248TP/48xFET                      | 81,000.00  | 56,700.00  |
| C1-N5548UP4N2232PF | Cisco One Nexus 5548UP/Expansion Module/4xN2232PP/64xFET     | 74,000.00  | 51,800.00  |
| C1-N5548UP4N2248TP | Cisco One Nexus 5548UP/4xN2248TP                             | 51,000.00  | 35,700.00  |
| C1-N5596UP4N2232PF | Cisco One Nexus 5596UP/4xN2232PP/64xFET                      | 74,000.00  | 51,800.00  |

#### Cisco Nexus 5500 Transceivers and Cables

|                   |   |          |          |
|-------------------|---|----------|----------|
| SFP-10G-SR        | 10GBASE-SR SFP Module                         | 995.00   | 696.50   |
| SFP-10G-LR        | 10GBASE-LR SFP Module                         | 3,995.00 | 2,796.50 |
| SFP-H10GB-CU5M    | 10GBASE-CU SFP+ Cable 5 Meter                 | 150.00   | 105.00   |
| SFP-H10GB-ACU7M   | Active Twinax cable assembly, 7m              | 360.00   | 252.00   |
| SFP-H10GB-ACU10M  | Active Twinax cable assembly, 10m             | 410.00   | 287.00   |
| DS-SFP-FC4G-SW    | 4 Gbps Fibre Channel-SW SFP, LC               | 130.00   | 91.00    |
| DS-SFP-FC4G-LW    | 4 Gbps Fibre Channel-LW SFP, LC, (10km Reach) | 1,500.00 | 1,050.00 |
| DS-SFP-FC8G-SW    | 8 Gbps Fibre Channel SW SFP+, LC              | 260.00   | 182.00   |
| GLC-T             | 1000BASE-T SFP                                | 395.00   | 276.50   |
| SFP-GE-T          | 1000BASE-T SFP (NEBS 3 ESD)                   | 440.00   | 308.00   |
| DS-SFP-FC8G-LW    | 8 Gbps Fibre Channel LW SFP+, LC              | 2,170.00 | 1,519.00 |
| SFP-H10GB-CU1-5M  | 10GBASE-CU SFP+ Cable 1.5 Meter               | 100.00   | 70.00    |
| SFP-H10GB-CU2M=   | 10GBASE-CU SFP+ Cable 2 Meter                 | 100.00   | 70.00    |
| SFP-H10GB-CU1-5M= | 10GBASE-CU SFP+ Cable 1.5 Meter               | 100.00   | 70.00    |
| SFP-H10GB-CU2-5M  | 10GBASE-CU SFP+ Cable 2.5 Meter               | 100.00   | 70.00    |

|                   |                                 |        |        |
|-------------------|---------------------------------|--------|--------|
| SFP-H10GB-CU2-5M= | 10GBASE-CU SFP+ Cable 2.5 Meter | 100.00 | 70.00  |
| SFP-H10GB-CU2M    | 10GBASE-CU SFP+ Cable 2 Meter   | 100.00 | 70.00  |
| SFP-10G-SR=       | 10GBASE-SR SFP Module           | 995.00 | 696.50 |
| SFP-H10GB-CU5M=   | 10GBASE-CU SFP+ Cable 5 Meter   | 150.00 | 105.00 |

#### Cisco Nexus 5500 Power cords

|               |                                  |          |          |
|---------------|----------------------------------|----------|----------|
| N55-PDC-1100W | Nexus 5500 1100W DC Power Supply | 2,000.00 | 1,400.00 |
|---------------|----------------------------------|----------|----------|

#### Cisco Nexus 5500 Expansion Modules

|               |   |          |          |
|---------------|---|----------|----------|
| N55-M16P      | Nexus 5500 Module 16p 10GE Ethernet/FCoE                    | 6,400.00 | 4,480.00 |
| N55-M8P8FP    | Nexus 5500 Module 8p 10GE Eth/FCoE + 8p 8/4/2/1G FC         | 6,400.00 | 4,480.00 |
| N55-D160L3    | Nexus 5548 Layer 3 Daughter Card                            | 5,000.00 | 3,500.00 |
| N55-M16UP     | Nexus 5500 Unified Mod 16p 10GE Eth/FCoE OR 16p 8/4/2/1G FC | 6,400.00 | 4,480.00 |
| N55-M160L3    | Nexus 5596 Layer 3 Expansion Module                         | 5,000.00 | 3,500.00 |
| N55-PDC-750W  | Nexus 5500 750W DC Power Supply                             | 1,000.00 | 700.00   |
| N55-M12T      | Nexus 5500 Module 12 ports 10G BaseT                        | 9,200.00 | 6,440.00 |
| N55-D160L3-V2 | Nexus 5548 Layer 3 Daughter Card, Version 2                 | 5,000.00 | 3,500.00 |
| N55-M160L3-V2 | Nexus 5596 Layer 3 Expansion Module, Version 2              | 5,000.00 | 3,500.00 |

#### Cisco Nexus 5500 Spares

|                   |   |           |          |
|-------------------|---|-----------|----------|
| N55-PAC-750W=     | Nexus 5500 PS, 750W, Front to Back Airflow                  | 1,200.00  | 840.00   |
| SFP-10G-LR=       | 10GBASE-LR SFP Module                                       | 3,995.00  | 2,796.50 |
| SFP-H10GB-CU1M=   | 10GBASE-CU SFP+ Cable 1 Meter                               | 100.00    | 70.00    |
| SFP-H10GB-CU3M=   | 10GBASE-CU SFP+ Cable 3 Meter                               | 100.00    | 70.00    |
| DS-SFP-FC4G-SW=   | 4 Gbps Fibre Channel-SW SFP, LC, spare                      | 130.00    | 91.00    |
| DS-SFP-FC8G-SW=   | 8 Gbps Fibre Channel SW SFP+, LC, Spare                     | 260.00    | 182.00   |
| DS-SFP-FC8G-LW=   | 8 Gbps Fibre Channel LW SFP+, LC                            | 2,170.00  | 1,519.00 |
| GLC-T=            | 1000BASE-T SFP  | 395.00    | 276.50   |
| CAB-N5K6A-NA=     | Power Cord, 200/240V 6A North America                       | 50.00     | 35.00    |
| CAB-C13-C14-JMPR= | Recessed receptacle AC power cord 27                        | 50.00     | 35.00    |
| CAB-9K12A-NA=     | Power Cord, 125VAC 13A NEMA 5-15 Plug, North America        | 25.00     | 17.50    |
| CAB-C13-CBN=      | Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors  | 100.00    | 70.00    |
| CAB-IND-10A=      | 10A Power cable for India                                   | 25.00     | 17.50    |
| N55-8P-SSK9=      | Nexus 5500 Storage License, 8 Ports                         | 3,200.00  | 2,240.00 |
| N5548-ACC-KIT=    | Nexus 5548 Chassis Accessory Kit                            | 100.00    | 70.00    |
| N5548P-FAN=       | Nexus 5548P Fan Module                                      | 300.00    | 210.00   |
| N5548P-FAN-B=     | Nexus 5548UP Fan Module with Back to Front Airflow          | 300.00    | 210.00   |
| N55-M-BLNK=       | Nexus 5500 Module Blank Cover                               | 75.00     | 52.50    |
| N55-D160L3=       | Nexus 5548 Layer 3 Daughter Card                            | 5,000.00  | 3,500.00 |
| SFP-GE-T=         | 1000BASE-T SFP (NEBS 3 ESD)                                 | 440.00    | 308.00   |
| N55-PAC-1100W=    | Nexus 5500 PS, 1100W, Front to Back Airflow                 | 1,500.00  | 1,050.00 |
| N55-PAC-750W-B=   | Nexus 5500 750W AC Power Supply with Back to Front Airflow  | 1,200.00  | 840.00   |
| N5596-ACC-KIT=    | Nexus 5596 Chassis Accessory Kit                            | 100.00    | 70.00    |
| N5596UP-FAN=      | Nexus 5596UP Fan Module                                     | 300.00    | 210.00   |
| N55-M16UP=        | Nexus 5500 Unified Ports Module 16p                         | 6,400.00  | 4,480.00 |
| N55-M160L3=       | Nexus 5596 Layer 3 Expansion Module                         | 5,000.00  | 3,500.00 |
| N55-LAN1K9=       | Layer 3 License for Nexus 5500 Platform                     | 10,000.00 | 7,000.00 |
| L-N55-8P-SSK9=    | e-Delivery PID for Nexus 5500 Storage License, 8 Ports      | 3,200.00  | 2,240.00 |
| L-N5548-EL2-SSK9= | E-Delivery Nexus 5548 Enhanced Layer 2 License              | 5,000.00  | 3,500.00 |
| L-N5596-EL2-SSK9= | E-Delivery Nexus 5596 Enhanced Layer 2 License              | 10,000.00 | 7,000.00 |
| N5548-EL2-SSK9=   | Nexus 5548 Enhanced Layer 2 License                         | 5,000.00  | 3,500.00 |
| N5596-EL2-SSK9=   | Nexus 5596 Enhanced Layer 2 License                         | 10,000.00 | 7,000.00 |
| N5596UP-FAN-B=    | Nexus 5596UP Fan Module with Back to Front Airflow          | 300.00    | 210.00   |
| N55-PAC-1100W-B=  | Nexus 5500 1100W AC Power Supply with Back to Front Airflow | 1,500.00  | 1,050.00 |
| N55-D160L3-V2=    | Nexus 5548 Layer 3 Daughter Card, Version 2                 | 5,000.00  | 3,500.00 |
| N55-PDC-750W=     | Nexus 5500 750W DC Power Supply                             | 2,200.00  | 1,540.00 |
| N55-PDC-1100W=    | Nexus 5500 1100W DC Power Supply(Port side exhaust)         | 3,000.00  | 2,100.00 |
| N55-M160L3-V2=    | Nexus 5596 Layer 3 Expansion Module, Version 2              | 5,000.00  | 3,500.00 |
| N55-M12T=         | Nexus 5500 Module 12 ports 10G BaseT                        | 9,200.00  | 6,440.00 |
| SFP-H10GB-ACU7M=  | Active Twinax cable assembly, 7m                            | 360.00    | 252.00   |
| SFP-H10GB-ACU10M= | Active Twinax cable assembly, 10m                           | 410.00    | 287.00   |



|                    |   |           |           |
|--------------------|---|-----------|-----------|
| CAB-C13-C14-2M=    | Power Cord Jumper, C13-C14 Connectors, 2 Meter Length       | 50.00     | 35.00     |
| DCNM-LAN-N5K-K9=   | DCNM for LAN Advanced Edt. for Nexus 5000                   | 1,000.00  | 700.00    |
| N55-48P-SSK9=      | Nexus 5500 Storage License, 48 Ports                        | 12,800.00 | 8,960.00  |
| DCNM-SAN-N5K-K9=   | DCNM for SAN License for Nexus 5000                         | 7,000.00  | 4,900.00  |
| L-DCNM-S-N5K-K9=   | E-Delivery DCNM for SAN Advanced Edition for N5K spare      | 7,000.00  | 4,900.00  |
| N5548-FNPV-SSK9=   | Nexus 5548 FCoE NPV License                                 | 3,200.00  | 2,240.00  |
| N5596-FNPV-SSK9=   | Nexus 5596 FCoE NPV License                                 | 4,800.00  | 3,360.00  |
| L-N5548-EL2-PSSK9= | Limited Time E-Delivery Nexus 5548 Enhanced Layer 2 License | 3,200.00  | 2,240.00  |
| L-N5596-EL2-PSSK9= | Limited Time E-Delivery Nexus 5596 Enhanced Layer 2 License | 5,000.00  | 3,500.00  |
| DCNM-LS-N5K-K9=    | DCNM Converged Advanced Edt. for Nexus 5000                 | 7,500.00  | 5,250.00  |
| L-DCNM-L-N5K-K9=   | DCNM for LAN Advanced Edt. for Nexus 5000                   | 1,000.00  | 700.00    |
| NXA-PAC-1100W=     | Nexus 1100W Platinum PS, Forward airflow (Port side outlet) | 1,500.00  | 1,050.00  |
| SFP-10G-SR++=      | 10GBASE-SR SFP Module                                       | 995.00    | 696.50    |
| SFP-H10GB-CU1M     | 10GBASE-CU SFP+ Cable 1 Meter                               | 100.00    | 70.00     |
| SFP-H10GB-CU3M     | 10GBASE-CU SFP+ Cable 3 Meter                               | 100.00    | 70.00     |
| N5K-C5596UP-S=     | 5596UP 2RU Chassis SPARE, No PS, No Fans                    | 36,800.00 | 25,760.00 |

#### Cisco Nexus 5500 Software

|                  |   |           |           |
|------------------|---|-----------|-----------|
| N55-8P-SSK9      | Nexus 5500 Storage License, 8 Ports                         | 3,200.00  | 2,240.00  |
| N5000FMS1K9      | Nexus 5000 Fabric Manager Server License                    | 7,000.00  | 4,900.00  |
| N55-LAN1K9       | Layer 3 License for Nexus 5500 Platform                     | 10,000.00 | 7,000.00  |
| N55-48P-SSK9     | Nexus 5500 Storage License, 48 Ports                        | 12,800.00 | 8,960.00  |
| N5548-FNPV-SSK9  | Nexus 5548 FCoE NPV License                                 | 3,200.00  | 2,240.00  |
| N5596-FNPV-SSK9  | Nexus 5596 FCoE NPV License                                 | 4,800.00  | 3,360.00  |
| N5548-EL2-SSK9   | Nexus 5548 Enhanced Layer 2 License                         | 5,000.00  | 3,500.00  |
| N5596-EL2-SSK9   | Nexus 5596 Enhanced Layer 2 License                         | 10,000.00 | 7,000.00  |
| N5548-EL2-P-SSK9 | Limited Time Promotion-Nexus 5548 Enhanced Layer 2 License  | 3,200.00  | 2,240.00  |
| N5596-EL2-P-SSK9 | Limited Time Promotion-Nexus 5596 Enhanced Layer 2 License  | 5,000.00  | 3,500.00  |
| L-DCNM-S-N5K-K9  | E-Delivery DCNM for SAN Advanced Edition for Nexus 5000 pak | 7,000.00  | 4,900.00  |
| DCNM-LAN-N5K-K9  | DCNM for LAN Advanced Edt. for Nexus 5000                   | 1,000.00  | 700.00    |
| L-N5000FMS1K9    | Nexus 5000 Fabric Manager Server License (eDelivery)        | 7,000.00  | 4,900.00  |
| DCNM-SAN-N5K-K9  | DCNM for SAN License for Nexus 5000                         | 7,000.00  | 4,900.00  |
| C1F1PNEX55961K9  | Cisco ONE Foundation Perpetual Nexus 5596                   | 20,000.00 | 14,000.00 |
| C1F1PNEX55481K9  | Cisco ONE Nexus 5548 Foundation Perpetual License           | 14,000.00 | 9,800.00  |
| N5KUK9-521N1.9=  | Nexus 5000 Base OS Software Rel 5.2(1)N1(9)                 | 100.00    | 70.00     |
| N55-SERVICES1K9= | Nexus 5500 Network Services (includes ITD, RISE)            | 3,500.00  | 2,450.00  |
| N55-SERVICES1K9  | Nexus 5500 Network Services (includes ITD, RISE)            | 3,500.00  | 2,450.00  |

#### Cisco Nexus 5600 Chassis

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N56-M24UP2Q        | Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports | 12,000.00 | 8,400.00  |
| N5K-C56128P        | Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+         | 36,000.00 | 25,200.00 |
| N56-M24UP2Q=       | Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports | 12,000.00 | 8,400.00  |
| C1-N5K-C56128P     | Cisco One Nexus 56128P 2RU Chassis,48x10G SFP+,4x40G QSFP+ | 36,000.00 | 25,200.00 |
| N5600-M12Q=        | Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM                   | 14,000.00 | 9,800.00  |
| N5600-M12Q         | Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM                   | 14,000.00 | 9,800.00  |
| N5K-C5624Q         | Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+                | 23,000.00 | 16,100.00 |
| N5K-C5624Q=        | Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+                | 23,000.00 | 16,100.00 |
| N5K-C5648Q         | Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+                | 40,000.00 | 28,000.00 |
| N5K-C5648Q=        | Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+                | 40,000.00 | 28,000.00 |
| N5K-C5672UP-OSM-FD | Nexus 5672UP OSM PID,DC ,Forward airflow                   | 36,000.00 | 25,200.00 |
| C1-N5K-C5648Q      | Cisco ONE Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+      | 40,000.00 | 28,000.00 |

#### SMARTnet for N5000 Series Products

|                  |  |          |          |
|------------------|--|----------|----------|
| CON-SNT-128POSM  | SNTC-8X5XNBD Nexus 56128P Storage                      | 2,162.00 | 2,162.00 |
| CON-SNT-5548BS48 | SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, Full | 3,632.00 | 3,632.00 |
| CON-SNT-5548BS16 | SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, 16   | 2,364.00 | 2,364.00 |
| CON-SNT-5548POSM | SNTC-8X5XNBD Nexus 5548 Storage Solutions Bundle, Full | 2,311.00 | 2,311.00 |
| CON-SNT-5596UP   | SNTC-8X5XNBD Nexus 5596UP 2RU Chassis, 2PS, 4 Fans     | 2,131.00 | 2,131.00 |
| CON-SNT-5548UPIF | SNTC-8X5XNBD Nexus 5548UP Storage Solns Bundle, Full   | 3,852.00 | 3,852.00 |
| CON-SNT-5548UPSM | SNTC-8X5XNBD Nexus 5548UP Storage Solns Bundle, Full   | 2,311.00 | 2,311.00 |
| CON-SNT-5596UPSM | SNTC-8X5XNBD Nexus 5596UP Storage Solns Bundle, Full   | 3,849.00 | 3,849.00 |
| CON-SNT-5596UPIF | SNTC-8X5XNBD Nexus 5596UP Storage Solns Bundle, Full   | 6,415.00 | 6,415.00 |

|                  |   |          |          |
|------------------|---|----------|----------|
| CON-SNT-96UMF48  | SNTC-8X5XNBD Nexus 5596UP with 3 Fibre Channel Mods   | 2,400.00 | 2,400.00 |
| CON-SNT-96UMF16  | SNTC-8X5XNBD Nexus 5548UP with one Fibre Channel Mod  | 2,017.00 | 2,017.00 |
| CON-SNT-48UMF16  | SNTC-8X5XNBD Nexus 5548UP with one Fibre Channel Mod  | 1,462.00 | 1,462.00 |
| CON-SNT-5548UPBS | SNTC-8X5XNBD N5K-C5548UP-FA PID for N5K/N2K bundle    | 1,528.00 | 1,528.00 |
| CON-SNT-5596UPN  | SNTC-8X5XNBD Nexus 5548UP Chassis                     | 2,131.00 | 2,131.00 |
| CON-SNT-5596TFA  | SNTC-8X5XNBD Nexus 5596T 2RU, 2PS                     | 2,675.00 | 2,675.00 |
| CON-SNT-5596UPFC | SNTC-8X5XNBD Nexus 5596UP, 48 FC transceiver, 48p sto | 2,369.00 | 2,369.00 |
| CON-SNT-5672UP   | SNTC-8X5XNBD Nexus 5672UP 1RU, 32                     | 1,861.00 | 1,861.00 |
| CON-SNT-5672UPB  | SNTC-8X5XNBD Nexus 5672UP 1RU, 32                     | 1,638.00 | 1,638.00 |
| CON-SNT-56128P   | SNTC-8X5XNBD Nexus 56128P 2RU Cha                     | 2,162.00 | 2,162.00 |
| CON-SNT-56128PB  | SNTC-8X5XNBD Nexus 56128P chassis                     | 1,903.00 | 1,903.00 |
| CON-SNT-72UPOSM  | SNTC-8X5XNBD Nexus 5672UP Storage                     | 1,861.00 | 1,861.00 |
| CON-SNT-96UPNFAB | SNTC-8X5XNBD Nexus 5596 UP Chassi                     | 2,131.00 | 2,131.00 |
| CON-SNT-96TNFA   | SNTC-8X5XNBD Nexus 5596T Chassis(                     | 2,675.00 | 2,675.00 |
| CON-SNT-5672UP40 | SNTC-8X5XNBD Nexus 5672UP 40G Fabric bundle           | 1,861.00 | 1,861.00 |
| CON-SNT-5696B24Q | SNTC-8X5XNBD Nexus 5696Q chassis                      | 3,599.00 | 3,599.00 |
| CON-SNT-5696QBUN | SNTC-8X5XNBD 2K-96Q Bundles- 5696                     | 3,239.00 | 3,239.00 |
| CON-SNT-5624B24Q | SNTC-8X5XNBD Nexus 5624Q chassis                      | 2,751.00 | 2,751.00 |
| CON-SNT-C5548P   | SNTC-8X5XNBD Nexus 5548P 1RU Chassis, 2 PS, 2 Fan, 32 | 1,528.00 | 1,528.00 |
| CON-SNT-C5548PB  | SNTC-8X5XNBD Nexus 5548P in N5548P-N2K Bundle         | 1,283.00 | 1,283.00 |
| CON-SNT-C5548UPB | SNTC-8X5XNBD Nexus 5548UP in N5548UP-N2K Bundle       | 1,283.00 | 1,283.00 |
| CON-SNT-C96UBS48 | SNTC-8X5XNBD N5596UP Storage Solutions Bundle         | 4,121.00 | 4,121.00 |
| CON-SNT-C48MBS48 | SNTC-8X5XNBD N5548UP Storage Solutions Bundle         | 4,152.00 | 4,152.00 |
| CON-SNT-C48UBS32 | SNTC-8X5XNBD N5548UP Storage Solutions Bundle, 32 por | 2,805.00 | 2,805.00 |
| CON-SNT-C96MBS96 | SNTC-8X5XNBD N5596UP Storage Solution Bundle, 96 port | 6,210.00 | 6,210.00 |
| CON-SNT-BUNNFAS  | SNTC-8X5XNBD Nexus 5596 UP chassi                     | 1,533.00 | 1,533.00 |
| CON-SNT-C548UPFA | SNTC-8X5XNBD C1 Nexus 5548 UP Chas,3210GbE Ports,2 PS | 1,237.00 | 1,237.00 |
| CON-SNT-C596UPFA | SNTC-8X5XNBD C1 Nexus 5596UP 2RU,2PS,4 Fans,48 Fxd    | 1,664.00 | 1,664.00 |
| CON-SNT-C5696Q   | SNTC-8X5XNBD Nexus 5696Q Chassis 6PS,4 FAN VxLAN      | 3,599.00 | 3,599.00 |
| CON-SNT-C5624Q   | SNTC-8X5XNBD Nexus 5624Q VxLAN 1R                     | 2,751.00 | 2,751.00 |
| CON-SNT-C15696QB | SNTC-8X5XNBD C1 2K-96Q Bndl 5696Q 24x40GE Prts 6PS    | 2,667.00 | 2,667.00 |
| CON-SNT-C5672UPB | SNTC-8X5XNBD C1 Nex5672UP 1RU, 32x10G 16pxUP QSFP     | 1,326.00 | 1,326.00 |
| CON-SNT-C5596TFA | SNTC-8X5XNBD C1 Nex5596T 2RU 2PS/4Fans 32x10GT 16xSFP | 2,456.00 | 2,456.00 |
| CON-SNT-C5548PFA | SNTC-8X5XNBD C1 Nex5548P 1RU Chas 2PS2Fam 32Fix 10GE  | 1,378.00 | 1,378.00 |
| CON-SNT-C1N5696Q | SNTC-8X5XNBD C1 Nex5696Q Chas6PS 4Fan VxLAN           | 2,963.00 | 2,963.00 |
| CON-SNT-C1N5624Q | SNTC-8X5XNBD C1 Nex5624Q VxLAN 1RU Chas12x40G QSFP    | 2,209.00 | 2,209.00 |
| CON-SNT-C5548UB2 | SNTC-8X5XNBD C1 N5548UP StorageSolBun 32Pt Serv Lic   | 1,993.00 | 1,993.00 |
| CON-SNT-C562424Q | SNTC-8X5XNBD C1 Nex5624Q Chas 24x40GEPrt FCoEBun 2PS  | 2,209.00 | 2,209.00 |
| CON-SNT-C569624Q | SNTC-8X5XNBD C1 Nex5696Q Chas 24x40GE FCoE Bndl 6PS   | 2,963.00 | 2,963.00 |
| CON-SNT-C1N5K64  | SNTC-8X5XNBD Cisco ONE Nexus 5648Q Chassis 36x40GE/FC | 3,507.00 | 3,507.00 |
| CON-SNT-C1N5K56  | SNTC-8X5XNBD Cisco ONE Nexus 5648Q VxLAN 2RU Chassis  | 3,507.00 | 3,507.00 |
| CON-SNT-KC5672UP | SNTC-8X5XNBD CA Nexus5672UP 1RU,32x10G SFP+,16pxUPSFP | 1,316.00 | 1,316.00 |
| CON-SNT-KC56128P | SNTC-8X5XNBD C1 Nexus 56128P 2RU Chas,48x10G SFP+     | 1,434.00 | 1,434.00 |
| CON-SNT-N5K-UCS5 | SNTC-8X5XNBD Nexus 5548 UP Chassi                     | 1,528.00 | 1,528.00 |
| CON-SNT-C5648Q   | SNTC-8X5XNBD Nexus 5648Q VxLAN 2RU Chassis, 24x40G QS | 3,432.00 | 3,432.00 |
| CON-SNT-5648B36Q | SNTC-8X5XNBD Nexus 5648Q chassis                      | 3,432.00 | 3,432.00 |
| CON-SNT-VCE5548  | SNTC-8X5XNBD Nexus 5548 UP Chassi                     | 1,528.00 | 1,528.00 |
| CON-SNT-C5672UPC | SNTC-8X5XNBD Nexus 5672UP Chassis with License and SW | 2,162.00 | 2,162.00 |
| CON-SNT-C5696QC  | SNTC-8X5XNBD Nexus 5696Q Chassis with license and SW  | 3,428.00 | 3,428.00 |
| CON-SNT-72UPOSF  | SMARTNET 8X5XNBD Nexus 5672UP OSM PID                 | 1,861.00 | 1,861.00 |

#### SMARTnet Premium for N5000 Series Products

|                   |  |            |          |
|-------------------|--|------------|----------|
| CON-SNTP-96UMF48  | SNTC-24X7X4 Nexus 5596UP with 3 Fibre Channel Mods   | \$3,840.00 | 3,840.00 |
| CON-SNTP-96UMF16  | SNTC-24X7X4 Nexus 5548UP with one Fibre Channel Mod  | \$3,227.00 | 3,227.00 |
| CON-SNTP-72UPBNFR | SNTC-24X7X4 Nexus 5672UP NFR Bundle with SBUN/Optics | \$2,978.00 | 2,978.00 |
| CON-SNTP-72UPBLAB | SNTC-24X7X4 Nexus 5672UP LAB Bundle with SBUN/Optics | \$2,978.00 | 2,978.00 |
| CON-SNTP-72UPOSM  | SNTC-24X7X4 Nexus 5672UP Storage                     | \$2,978.00 | 2,978.00 |
| CON-SNTP-96UPNFAB | SNTC-24X7X4 Nexus 5596 UP Chassi                     | \$3,410.00 | 3,410.00 |
| CON-SNTP-96TNFA   | SNTC-24X7X4 Nexus 5596T Chassis(                     | \$4,280.00 | 4,280.00 |
| CON-SNTP-C5548P   | SNTC-24X7X4 Nexus 5548P 1RU Chassis, 2 PS, 2 Fan, 32 | \$2,445.00 | 2,445.00 |
| CON-SNTP-C5548PB  | SNTC-24X7X4 Nexus 5548P in N5548P-N2K Bundle         | \$2,053.00 | 2,053.00 |
| CON-SNTP-C5548UPB | SNTC-24X7X4 Nexus 5548UP in N5548UP-N2K Bundle       | \$2,053.00 | 2,053.00 |
| CON-SNTP-C5548UP  | SNTC-24X7X4 Nexus 5548 UP Chassis, 32 10GbE Ports    | \$2,445.00 | 2,445.00 |

|                   |  |             |           |
|-------------------|--|-------------|-----------|
| CON-SNTP-C48MBS48 | SNTC-24X7X4 N5548UP Storage Solutions Bundle         | \$6,643.00  | 6,643.00  |
| CON-SNTP-C48UBS32 | SNTC-24X7X4 N5548UP Storage Solutions Bundle, 32 por | \$4,488.00  | 4,488.00  |
| CON-SNTP-C96UBS48 | SNTC-24X7X4 N5596UP Storage Solutions Bundle         | \$6,594.00  | 6,594.00  |
| CON-SNTP-C96MBS96 | SNTC-24X7X4 N5596UP Storage Solution Bundle, 96 port | \$9,936.00  | 9,936.00  |
| CON-SNTP-C5596PB  | SNTC-24X7X4 N5596 Dummy PID                          | \$3,014.00  | 3,014.00  |
| CON-SNTP-BUNNFAS  | SNTC-24X7X4 Nexus 5596 UP chassi                     | \$2,453.00  | 2,453.00  |
| CON-SNTP-C548UPFA | SNTC-24X7X4 C1 Nexus 5548 UP Chas,3210GbE Ports,2 PS | \$1,979.00  | 1,979.00  |
| CON-SNTP-C596UPFA | SNTC-24X7X4 C1 Nexus 5596UP 2RU,2PS,4 Fans,48 Fxd    | \$2,662.00  | 2,662.00  |
| CON-SNTP-C5696Q   | SNTC-24X7X4 Nexus 5696Q Chassis 6PS,4 FAN VxLAN      | \$5,758.00  | 5,758.00  |
| CON-SNTP-C5624Q   | SNTC-24X7X4 Nexus 5624Q VXLAN 1R                     | \$4,402.00  | 4,402.00  |
| CON-SNTP-C15696QB | SNTC-24X7X4 C1 2K-96Q Bndl 5696Q 24x40GE Prts 6PS    | \$4,267.00  | 4,267.00  |
| CON-SNTP-C5672UPB | SNTC-24X7X4 C1 Nex5672UP 1RU, 32x10G 16pxUP QSFP     | \$2,122.00  | 2,122.00  |
| CON-SNTP-C5596TFA | SNTC-24X7X4 C1 Nex5596T 2RU 2PS/4Fans 32x10GT 16xSFP | \$3,930.00  | 3,930.00  |
| CON-SNTP-C5548PFA | SNTC-24X7X4 C1 Nex5548P 1RU Chas 2PS2Fam 32Fix 10GE  | \$2,205.00  | 2,205.00  |
| CON-SNTP-C1N5696Q | SNTC-24X7X4 C1 Nex5696Q Chas6PS 4Fan VxLAN           | \$4,741.00  | 4,741.00  |
| CON-SNTP-C1N5624Q | SNTC-24X7X4 C1 Nex5624Q VXLAN 1RU Chas12x40G QSFP    | \$3,534.00  | 3,534.00  |
| CON-SNTP-C5548UB2 | SNTC-24X7X4 C1 N5548UP StorageSolBun 32Pt Serv Lic   | \$3,189.00  | 3,189.00  |
| CON-SNTP-C562424Q | SNTC-24X7X4 C1 Nex5624Q Chas 24x40GEPrt FCoEBun 2PS  | \$3,534.00  | 3,534.00  |
| CON-SNTP-C569624Q | SNTC-24X7X4 C1 Nex5696Q Chas 24x40GE FCoE Bndl 6PS   | \$4,741.00  | 4,741.00  |
| CON-SNTP-C5648Q   | SNTC-24X7X4 Nexus 5648Q VXLAN 2RU Chassis, 24x40G QS | \$5,491.00  | 5,491.00  |
| CON-SNTP-C1N5KC64 | SNTC-24X7X4 Cisco ONE Nexus 5648Q Chassis 36x40GE/FC | \$5,611.00  | 5,611.00  |
| CON-SNTP-C1N5KC56 | SNTC-24X7X4 Cisco ONE Nexus 5648Q VXLAN 2RU Chassis  | \$5,611.00  | 5,611.00  |
| CON-SNTP-N55DEMO  | SNTC-24X7X4 Nexus 5548P Chassis Demo Bundle, Not for | \$5,123.00  | 5,123.00  |
| CON-SNTP-KC5672UP | SNTC-24X7X4 CA Nexus5672UP 1RU,32x10G SFP+,16pxUPSFP | \$2,106.00  | 2,106.00  |
| CON-SNTP-KC56128P | SNTC-24X7X4 C1 Nexus 56128P 2RU Chas,48x10G SFP+     | \$2,294.00  | 2,294.00  |
| CON-SNTP-VCE5548  | SNTC-24X7X4 Nexus 5548 UP Chassi                     | \$2,445.00  | 2,445.00  |
| CON-SNTP-UCS5548U | SNTC-24X7X4 Nexus 5548 UP Chs, 32 10GbE Prts, 2 PS,  | \$2,445.00  | 2,445.00  |
| CON-SNTP-5648B36Q | SNTC-24X7X4 Nexus 5648Q chassis                      | \$5,491.00  | 5,491.00  |
| CON-SNTP-N502S    | SNTC-24X7X4 Cisco Nexus 5020 Chassis Storage Enabled | \$10,864.00 | 10,864.00 |
| CON-SNTP-C5672UPC | SNTC-24X7X4 Nexus 5672UP Chassis with License and SW | \$3,459.00  | 3,459.00  |
| CON-SNTP-C5696QC  | SNTC-24X7X4 Nexus 5696Q Chassis with license and SW  | \$5,485.00  | 5,485.00  |
| CON-SNTP-5548BS48 | SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, Ful | \$5,811.00  | 5,811.00  |
| CON-SNTP-5548BS16 | SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, 16  | \$3,782.00  | 3,782.00  |
| CON-SNTP-5548POSM | SNTC-24X7X4 Nexus 5548 Storage Solutions Bundle, Ful | \$3,698.00  | 3,698.00  |
| CON-SNTP-5596UP   | SNTC-24X7X4 Nexus 5596UP 2RU Chassis, 2PS, 4 Fans    | \$3,410.00  | 3,410.00  |
| CON-SNTP-5548UPIF | SNTC-24X7X4 Nexus 5548UP Storage Solns Bundle, Full  | \$6,163.00  | 6,163.00  |
| CON-SNTP-5548UPSM | SNTC-24X7X4 Nexus 5548UP Storage Solns Bundle, Full  | \$3,698.00  | 3,698.00  |
| CON-SNTP-5596UPSM | SNTC-24X7X4 Nexus 5596UP Storage Solns Bundle, Full  | \$6,158.00  | 6,158.00  |
| CON-SNTP-5596UPIF | SNTC-24X7X4 Nexus 5596UP Storage Solns Bundle, Full  | \$10,264.00 | 10,264.00 |
| CON-SNTP-48UMF16  | SNTC-24X7X4 Nexus 5548UP with one Fibre Channel Mod  | \$2,339.00  | 2,339.00  |
| CON-SNTP-5548UPBS | SNTC-24X7X4 N5K-C5548UP-FA PID for N5K/N2K bundle    | \$2,445.00  | 2,445.00  |
| CON-SNTP-5596TFA  | SNTC-24X7X4 Nexus 5596T 2RU, 2PS                     | \$4,280.00  | 4,280.00  |
| CON-SNTP-5596UPN  | SNTC-24X7X4 Nexus 5548UP Chassis                     | \$3,410.00  | 3,410.00  |
| CON-SNTP-5596UPFC | SNTC-24X7X4 Nexus 5596UP, 48 FC transceiver, 48p sto | \$3,790.00  | 3,790.00  |
| CON-SNTP-5672UP   | SNTC-24X7X4 Nexus 5672UP 1RU, 32                     | \$2,978.00  | 2,978.00  |
| CON-SNTP-5672UPB  | SNTC-24X7X4 Nexus 5672UP 1RU, 32                     | \$2,621.00  | 2,621.00  |
| CON-SNTP-56128P   | SNTC-24X7X4 Nexus 56128P 2RU Cha                     | \$3,459.00  | 3,459.00  |
| CON-SNTP-56128PB  | SNTC-24X7X4 Nexus 56128P chassis                     | \$3,045.00  | 3,045.00  |
| CON-SNTP-128PBLAB | SNTC-24X7X4 Nexus 56128P LAB Bundle with SBUN/Optics | \$3,459.00  | 3,459.00  |
| CON-SNTP-128PBNFR | SNTC-24X7X4 Nexus 56128P NFR Bundle with SBUN/Optics | \$3,459.00  | 3,459.00  |
| CON-SNTP-128POSM  | SNTC-24X7X4 Nexus 56128P Storage                     | \$3,459.00  | 3,459.00  |
| CON-SNTP-5672UP40 | SNTC-24X7X4 Nexus 5672UP 40G Fabric bundle           | \$2,978.00  | 2,978.00  |
| CON-SNTP-5696B24Q | SNTC-24X7X4 Nexus 5696Q chassis                      | \$5,758.00  | 5,758.00  |
| CON-SNTP-5696QBUN | SNTC-24X7X4 2K-96Q Bundles- 5696                     | \$5,182.00  | 5,182.00  |
| CON-SNTP-5624B24Q | SNTC-24X7X4 Nexus 5624Q chassis                      | \$4,402.00  | 4,402.00  |
| CON-SNTP-72UPOSPD | SMARTNET 24X7X4 Nexus 5672UP OSM PID                 | \$2,978.00  | 2,978.00  |

## Cisco Nexus 3000 & 3500 Series Switches

The Cisco Nexus® 3064 Switch is a high-performance, high-density, ultra-low-latency Ethernet switch that is part of the new Cisco Nexus 3000 Series Switches. This compact one-rack-unit (1RU) form factor 1 and 10 Gigabit Ethernet switch provides line-rate Layer 2 and 3 switching. The switch runs the industry-leading Cisco® NX-OS Software operating system, providing customers with robust features and functionality that are widely deployed globally. The Cisco Nexus 3064 is well suited for financial co-location deployments that require support for robust unicast and multicast routing protocol features at ultra-low latencies.

The Cisco Nexus 3064 provides the following main benefits: Ultra-low latency - The Cisco Nexus 3064 delivers ultra-low nominal latency that enables customers to implement high-performance infrastructures for high-frequency trading workloads, Wire-rate Layer 2 and 3 switching on all 64 10 Gigabit Ethernet ports, Layer 2 and 3 switching of up to 1.2 terabits per second (Tbps) and more than 950 million packets per second (mpps) in a compact 1RU form-factor switch, the purpose-built on Cisco NX-OS operating system with comprehensive, proven innovations, a modular OS built for resiliency, full Layer 3 routing protocol suites, including Border Gateway Protocol (BGP), Open Shortest path First (OSPF), Enhanced Interior Gateway Routing Protocol (EIGRP), and Routing Information Protocol Version 2 (RIPv2), and integration with Cisco Data Center Network Manager (DCNM) and XML management tools.

You can learn more about the Cisco Nexus 3000 Series switches on Cisco's website at the following URL:  
<http://tinyurl.com/cisco-nexus3000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>          | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|-----------------------------------|--|-----------------------|------------------|
| <b>Nexus 3000 Series Switches</b> |  |                       |                  |
| N3K-C3048TP-1GE                   | Nexus 3048TP-1GE 1RU 48 x 10/100/1000 and 4 x 10GE ports     | 8,000.00              | 5,600.00         |
| N3K-C3064PQ-10GE                  | Nexus 3064-E, 48 SFP+, 4 QSFP+ ports, with enh scale         | 48,000.00             | 33,600.00        |
| N3K-C3016Q-40GE                   | Nexus 3016Q-40GE 1RU 16p 40GE switch, no p/s, no fan-tray    | 60,800.00             | 42,560.00        |
| N3K-C3064PQ-10GX                  | Nexus 3064-X, 48 SFP+, 4 QSFP+ ports, with enh scale, low-l  | 20,000.00             | 14,000.00        |
| N3K-C3064TQ-10GT=                 | Nexus 3064-T, 48 x 10GBase-T and 4 QSFP+ ports               | 23,400.00             | 16,380.00        |
| N3K-C3064TQ-10GT                  | Nexus 3064-T, 48 x 10GBase-T and 4 QSFP+ ports               | 25,000.00             | 17,500.00        |
| N3K-C3172TQ-10GT=                 | Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports               | 18,300.00             | 12,810.00        |
| N3K-C3172TQ-10GT                  | Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports               | 20,000.00             | 14,000.00        |
| N3K-C3132Q-40GE=                  | Nexus 3132Q 32 x QSFP+ and 4 SFP+ ports                      | 30,300.00             | 21,210.00        |
| N3K-C3132Q-40GE                   | Nexus 3132Q 32 x QSFP+ and 4 SFP+ ports                      | 32,000.00             | 22,400.00        |
| N3K-C3172PQ-10GE=                 | Nexus 3172P 48 x SFP+ and 6 QSFP+ ports                      | 18,300.00             | 12,810.00        |
| N3K-C3172PQ-10GE                  | Nexus 3172P 48 x SFP+ and 6 QSFP+ ports                      | 20,000.00             | 14,000.00        |
| N3K-C3064TQ-32T                   | Nexus 3064-T, 32 x 10GBase-T and 4 QSFP+ ports               | 18,000.00             | 12,600.00        |
| N3K-C3164Q-40GE                   | Cisco Nexus 3164, 64 QSFP+ ports, 2RU                        | 48,000.00             | 33,600.00        |
| N3K-C3132Q-40GX                   | Cisco Nexus 3132Q-X, 32 QSFP+ ports, low power, latency      | 22,500.00             | 15,750.00        |
| C1-N3K-C3172PQ                    | Cisco ONE Nexus 3172P 48 x SFP+ and 6 QSFP+ ports            | 20,000.00             | 14,000.00        |
| C1-N3K-C3548P                     | Cisco ONE Nexus 3548, 48 SFP+ ports                          | 24,000.00             | 16,800.00        |
| C1-N3K-C3132Q                     | Cisco ONE Nexus 3132Q 32 x QSFP+ and 4 SFP+ ports            | 32,000.00             | 22,400.00        |
| C1F1PNEX30001K9                   | Cisco ONE Foundation Perpetual Nexus 3000                    | 12,000.00             | 8,400.00         |
| C1F1PNEX35481K9                   | Cisco ONE Foundation Perpetual Nexus 3548                    | 16,000.00             | 11,200.00        |
| C1F1PNEX30481K9                   | Cisco ONE Foundation Perpetual Nexus 3048                    | 4,000.00              | 2,800.00         |
| C1-N3K-C3048TP                    | Cisco ONE Nexus 3048TP-1GE 1RU 48x10/100/1K and 4x10GE ports | 10,000.00             | 7,000.00         |
| C1-N3K-C3164Q                     | Cisco ONE Nexus 3164, 64 QSFP+ ports, 2RU                    | 48,000.00             | 33,600.00        |
| C1-N3K-C3172TQ                    | Cisco ONE Nexus 3172T 48 x 1/10GBase-T and 6 QSFP+ ports     | 20,000.00             | 14,000.00        |
| N3K-C3232C                        | Nexus 3232C 32 x 100G  | 35,000.00             | 24,500.00        |
| N3K-C3264Q=                       | Nexus 3264Q Switch with 64 ports of QSFP                     | 38,375.00             | 26,862.50        |

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| N3K-C3264Q        | Nexus 3264Q Switch with 64 ports of QSFP                 | 40,000.00 | 28,000.00 |
| N3K-C3172TQ-32T   | Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ ports           | 16,000.00 | 11,200.00 |
| N3K-C31128PQ-10GE | Nexus 31128PQ switch 96p SFP + 8p QSFP                   | 28,000.00 | 19,600.00 |
| C1-N3K-C3548X     | Cisco ONE Nexus 3548X, 48 SFP+ ports                     | 20,000.00 | 14,000.00 |
| N3K-C3132Q-XL=    | Nexus 3132Q, 32 x QSFP+ ports, extended memory           | 20,800.00 | 14,560.00 |
| N3K-C3132Q-XL     | Nexus 3132Q, 32 x QSFP+ ports, extended memory           | 22,500.00 | 15,750.00 |
| N3K-C3172TQ-XL    | Nexus 3172TQ, 48 x 10GT & 6 QSFP+ ports, extended memory | 20,000.00 | 14,000.00 |
| N3K-C3172PQ-XL=   | Nexus 3172PQ, 48 x SFP+ & 6 QSFP+ ports, extended memory | 18,300.00 | 12,810.00 |
| N3K-C3172TQ-XL=   | Nexus 3172TQ, 48 x 10GT & 6 QSFP+ ports, extended memory | 18,300.00 | 12,810.00 |
| N3K-C3172PQ-XL    | Nexus 3172PQ, 48 x SFP+ & 6 QSFP+ ports, extended memory | 20,000.00 | 14,000.00 |

### Cisco Nexus 3064 Options

|                 |  |        |        |
|-----------------|--|--------|--------|
| NXA-PAC-500W-B= | Nexus sw 500W AC PSU, Reversed AF (port-side intake) | 600.00 | 420.00 |
| NXA-PAC-500W=   | Nexus sw 500W AC PSU, Forward AF (port-side exhaust) | 600.00 | 420.00 |

### Cisco Nexus 3000 Series Bundles

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N3K-C3064-E-BA-L3  | Nexus 3064-E, Reversed Airflow (port side intake), LAN Ent L | 63,000.00 | 44,100.00 |
| N3K-C3064-E-FA-L3  | Nexus 3064-E, Std Airflow (port side exhaust), LAN Ent Lic B | 63,000.00 | 44,100.00 |
| N3K-C3048-BA-L3    | Nexus 3048, Rev Airflow (port side intake), AC P/S, LAN Ent  | 13,000.00 | 9,100.00  |
| N3K-C3048-FA-L3    | Nexus 3048, Std Airflow (port side exhaust), AC P/S, LAN Ent | 13,000.00 | 9,100.00  |
| N3K-C3048-BD-L3    | Nexus 3048, Rev Airflow (port side intake) DC P/S, LAN Ent L | 13,000.00 | 9,100.00  |
| N3K-C3048-FD-L3    | Nexus 3048, Std Airflow (port side exhaust),DC P/S, LAN Ent  | 13,000.00 | 9,100.00  |
| N3K-C3064-E-FD-L3  | Nexus 3064-E Std Airflow (port side exhaust) D/C, LAN Ent Li | 63,000.00 | 44,100.00 |
| N3K-C3064-X-BA-L3  | Nexus 3064-X, Rev Airflow (port side intake), AC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3064-X-BD-L3  | Nexus 3064-X, Rev Airflow (port side intake), DC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3064-X-FA-L3  | Nexus 3064-X, Fwd Airflow (port side exhaust),AC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3064-X-FD-L3  | Nexus 3064-X, Fwd Airflow (port side exhaust),DC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3064-E-BD-L3  | Nexus 3064-E Rev Airflow (port side intake) D/C, LAN Ent Lic | 63,000.00 | 44,100.00 |
| N3K-C3064-T-FA-L3  | Nexus 3064-T, Fwd AF (port side exhaust),AC P/S, LAN Ent Bun | 33,000.00 | 23,100.00 |
| N3K-C3064-T-BA-L3  | Nexus 3064-T, Rev AF (port side intake),AC P/S, LAN Ent Bun  | 33,000.00 | 23,100.00 |
| N3K-C3172-BA-L3    | Nexus 3172PQ, Rev Airflow (port side intake),AC P/S, LAN En  | 28,000.00 | 19,600.00 |
| N3K-C3172-FD-L3    | Nexus 3172PQ, Fwd Airflow (port side exhaust),DC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3172-FA-L3    | Nexus 3172PQ, Fwd Airflow (port side exhaust),AC P/S, LAN En | 28,000.00 | 19,600.00 |
| N3K-C3132-FD-L3    | Nexus 3132Q, Fwd Airflow (port side exhaust),DC P/S, LAN En  | 40,000.00 | 28,000.00 |
| N3K-C3172-BD-L3    | Nexus 3172PQ, Rev Airflow (port side intake),DC P/S, LAN En  | 28,000.00 | 19,600.00 |
| N3K-C3132-BD-L3    | Nexus 3132Q, Rev Airflow (port side intake),DC P/S, LAN En   | 40,000.00 | 28,000.00 |
| N3K-C3132-BA-L3    | Nexus 3132Q, Rev Airflow (port side intake),AC P/S, LAN En   | 40,000.00 | 28,000.00 |
| N3K-C3132-FA-L3    | Nexus 3132Q, Fwd Airflow (port side exhaust),AC P/S, LAN En  | 40,000.00 | 28,000.00 |
| N3K-XNC-MM-B-ST    | Nexus 3000, XNC with Monitor Manager Starter Bundle          | 9,500.00  | 6,650.00  |
| N3K-XNC-MM-B-SM    | Nexus 3000, XNC with Monitor Manager Small Bundle            | 19,500.00 | 13,650.00 |
| N3K-C3172TQ-4BD    | Nexus 3172TQ and 4 Bidi bundle                               | 20,000.00 | 14,000.00 |
| N3K-C3172PQ-4BD    | Nexus 3172PQ and 4 Bidi bundle                               | 20,000.00 | 14,000.00 |
| N3K-C3172TQ-6BD    | Nexus 3172TQ and 6 QSFP Bidi bundle                          | 23,000.00 | 16,100.00 |
| N3K-C3132Q-X-16BD  | Nexus 3132-X and 16 QSFP Bidi bundle                         | 36,000.00 | 25,200.00 |
| N3K-C3172PQ-6BD    | Nexus 3172PQ and 6 QSFP Bidi bundle                          | 23,000.00 | 16,100.00 |
| N3K-C3132Q-X-BA-L3 | Nexus 3132QX, Rev Airflow (port side intake),AC P/S, LAN En  | 36,000.00 | 25,200.00 |
| N3K-C3132Q-X-FD-L3 | Nexus 3132QX, Fwd Airflow (port side exhaust),DC P/S, LAN En | 36,000.00 | 25,200.00 |
| N3K-C3132Q-X-BD-L3 | Nexus 3132QX, Rev Airflow (port side intake),DC P/S, LAN En  | 36,000.00 | 25,200.00 |
| N3K-C3132Q-X-FA-L3 | Nexus 3132QX, Fwd Airflow (port side exhaust),AC P/S, LAN En | 36,000.00 | 25,200.00 |
| N3K-C3172TQ-10PKBN | Nexus 3172TQ 10Pack Bundle PID                               | 20,000.00 | 14,000.00 |
| N3K-C3172PQ-XL-4BD | Nexus 3172PQ-XL and 4 Bidi bundle                            | 20,000.00 | 14,000.00 |
| N3K-C3172TQ-XL-4BD | Nexus 3172TQ-XL and 4 Bidi bundle                            | 20,000.00 | 14,000.00 |

### Cisco Nexus 3000 Series Transceivers and Cables

|                 |                                  |          |          |
|-----------------|----------------------------------|----------|----------|
| GLC-T           | 1000BASE-T SFP                   | 395.00   | 276.50   |
| SFP-10G-SR      | 10GBASE-SR SFP Module            | 995.00   | 696.50   |
| SFP-10G-LR      | 10GBASE-LR SFP Module            | 3,995.00 | 2,796.50 |
| SFP-H10GB-CU1M  | 10GBASE-CU SFP+ Cable 1 Meter    | 150.00   | 105.00   |
| SFP-H10GB-CU3M  | 10GBASE-CU SFP+ Cable 3 Meter    | 210.00   | 147.00   |
| SFP-H10GB-CU5M  | 10GBASE-CU SFP+ Cable 5 Meter    | 260.00   | 182.00   |
| SFP-H10GB-ACU7M | Active Twinax cable assembly, 7m | 360.00   | 252.00   |

|                    |  |          |          |
|--------------------|--|----------|----------|
| SFP-H10GB-ACU10M   | Active Twinax cable assembly, 10m                      | 410.00   | 287.00   |
| QSFP-4SFP10G-CU5M= | QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m     | 950.00   | 665.00   |
| QSFP-4SFP10G-CU5M  | QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m     | 950.00   | 665.00   |
| QSFP-40G-SR4       | 40GBASE-SR4 QSFP Transceiver Module with MPO Connector | 2,995.00 | 2,096.50 |
| QSFP-H40G-CU1M     | 40GBASE-CR4 Passive Copper Cable, 1m                   | 500.00   | 350.00   |
| QSFP-H40G-CU3M     | 40GBASE-CR4 Passive Copper Cable, 3m                   | 650.00   | 455.00   |
| QSFP-4SFP10G-CU1M  | QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m     | 650.00   | 455.00   |
| QSFP-4SFP10G-CU3M  | QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m     | 800.00   | 560.00   |
| QSFP-H40G-CU5M     | 40GBASE-CR4 Passive Copper Cable, 5m                   | 375.00   | 262.50   |

### Cisco Nexus 3000 Series Software

|                  |  |           |          |
|------------------|--|-----------|----------|
| N3K-LAN1K9       | Nexus 3000 LAN Enterprise License                    | 8,000.00  | 5,600.00 |
| N3K-C3048-LAN1K9 | Nexus 3048 LAN Enterprise License                    | 3,000.00  | 2,100.00 |
| DCNM-LAN-N3K-K9  | DCNM for LAN Advanced Edt. for Nexus 3000            | 1,000.00  | 700.00   |
| DCNM-LAN-N3K-K9= | DCNM for LAN Advanced Edt. for Nexus 3000            | 1,000.00  | 700.00   |
| L-DCNM-L-N3K-K9= | DCNM for LAN Avanced Edt. for Nexus 3000             | 1,000.00  | 700.00   |
| L-N3548-LAN1K9=  | Nexus 3548 Layer 3 LAN Enterprise E-Delivery License | 10,000.00 | 7,000.00 |
| N3064T-16T-UPG=  | Nexus 3064T 16 port License upgrade Spare            | 8,000.00  | 5,600.00 |
| N3KUK9-602U3.1=  | NX-OS Release 6.0(2)U3(1)                            | 100.00    | 70.00    |

### Cisco Nexus 3000 Series Spares

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| N3K-C3064-FAN=     | Nexus 3064 Fan Module, Port side exhaust airflow, Spare      | 500.00    | 350.00    |
| N2200-PAC-400W=    | N2K/3K 400W AC Power Supply, Std airflow (Port side exhaust) | 500.00    | 350.00    |
| N3K-C3064-FAN-B=   | Nexus 3064 Fan Module, Port side intake airflow, Spare       | 500.00    | 350.00    |
| N3K-C3064-ACC-KIT= | Nexus 3K/9K Fixed Accessory Kit, Spare                       | 100.00    | 70.00     |
| N2200-P-BLNK=      | N2K-C2200 Series Power Supply Blank, spare                   | 75.00     | 52.50     |
| N3K-LAN1K9=        | Nexus 3000 LAN Enterprise License (L3 Protocols)             | 8,000.00  | 5,600.00  |
| L-N3K-LAN1K9=      | Nexus 3000 LAN Enterprise License, eDelivery                 | 8,000.00  | 5,600.00  |
| N3K-C3048TP-1GE=   | Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE ports, no p/s,no fan  | 6,400.00  | 4,480.00  |
| N3K-C3064PQ-10GE=  | Nexus 3064-E, with enh scale, no p/s, no fantray             | 48,000.00 | 33,600.00 |
| QSFP-40G-SR4=      | 40GBASE-SR4 QSFP Transceiver Module with MPO Connector       | 2,995.00  | 2,096.50  |
| QSFP-H40G-CU1M=    | 40GBASE-CR4 Passive Copper Cable, 1m                         | 250.00    | 175.00    |
| QSFP-H40G-CU3M=    | 40GBASE-CR4 Passive Copper Cable, 3m                         | 250.00    | 175.00    |
| QSFP-H40G-CU5M=    | 40GBASE-CR4 Passive Copper Cable, 5m                         | 375.00    | 262.50    |
| QSFP-4SFP10G-CU1M= | QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m           | 450.00    | 315.00    |
| QSFP-4SFP10G-CU3M= | QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m           | 450.00    | 315.00    |
| QSFP-4SFP10G-CU5M= | QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m           | 675.00    | 472.50    |
| SFP-10G-SR=        | 10GBASE-SR SFP Module  | 995.00    | 696.50    |
| SFP-10G-LR=        | 10GBASE-LR SFP Module  | 3,995.00  | 2,796.50  |
| SFP-H10GB-CU1M=    | 10GBASE-CU SFP+ Cable 1 Meter                                | 100.00    | 70.00     |
| SFP-H10GB-CU3M=    | 10GBASE-CU SFP+ Cable 3 Meter                                | 100.00    | 70.00     |
| SFP-H10GB-CU5M=    | 10GBASE-CU SFP+ Cable 5 Meter                                | 150.00    | 105.00    |
| SFP-H10GB-ACU7M=   | Active Twinax cable assembly, 7m                             | 360.00    | 252.00    |
| SFP-H10GB-ACU10M=  | Active Twinax cable assembly, 10m                            | 410.00    | 287.00    |
| GLC-T=             | 1000BASE-T SFP   | 395.00    | 276.50    |
| N3K-C3048-LAN1K9=  | Nexus 3048 LAN Enterprise License                            | 3,000.00  | 2,100.00  |
| N3K-PDC-350W-B=    | N3K Series 350W DC PSU, Reverse Airflow (port side intake)   | 800.00    | 560.00    |
| N3K-C3064PQ-10GX=  | Nexus 3064-X, 48 SFP+, 4 QSFP+ ports, with enh scale, low-l  | 18,400.00 | 12,880.00 |
| N3K-C3048-FAN=     | Nexus 3048 Fan Module, Port-side Exhaust                     | 500.00    | 350.00    |
| N3K-C3048-FAN-B=   | Nexus 3048 Fan Module, Port-side intake                      | 500.00    | 350.00    |
| N2200-PDC-400W=    | N2K 400W DC Power Supply, Std airflow (Port side exhaust)    | 900.00    | 630.00    |
| N2200-PAC-400W-B=  | N2K/N3K AC Power Supply, Reversed airflow (port side intake) | 500.00    | 350.00    |
| N2200-PDC-350W-B=  | Nexus 2K and 3K Reverse Airflow DC Power Supply              | 900.00    | 630.00    |
| N3K-C3164Q-40GE=   | Cisco Nexus 3164, 64 QSFP+ ports, 2RU, Spare                 | 44,375.00 | 31,062.50 |
| N3K-C3132Q-40GX=   | Cisco Nexus 3132Q-X, 32 QSFP+ ports, low power, latency      | 20,800.00 | 14,560.00 |
| CAB-HVDC-3T-2M=    | HVDC power cable, China CCC Compliant, thin, 2 meters        | 100.00    | 70.00     |
| CAB-HVAC-SD-0.6M=  | HVAC Power cable for Anderson-LS-25, Spare                   | 100.00    | 70.00     |
| N3K-C31128PQ-10GE= | Nexus 31128PQ switch 96p SFP + 8p QSFP                       | 28,000.00 | 19,600.00 |

### Cisco Nexus 3500 Series

### Cisco Nexus 3500 Series Spare

|                  |  |           |           |
|------------------|--|-----------|-----------|
| N3548-24P-UPG=   | Nexus 3548 24 port license upgrade                         | 14,000.00 | 9,800.00  |
| N3524-LAN1K9=    | Nexus 3524 Layer 3 LAN Enterprise License spare            | 4,000.00  | 2,800.00  |
| N3548-ALGK9=     | Nexus 3500 Algo Boost License Spare                        | 4,000.00  | 2,800.00  |
| N3548-LAN1K9=    | Nexus 3548 Layer 3 LAN Enterprise License Spare            | 8,000.00  | 5,600.00  |
| N3K-C3548P-10G=  | Nexus 3548, 48 SFP+ ports                                  | 24,000.00 | 16,800.00 |
| NXA-FAN-30CFM-B= | Nexus 2K/3K Single Fan, reverse airflow (port side intake) | 150.00    | 105.00    |

#### Cisco Nexus 3500 Series Bundles

|                   |   |           |           |
|-------------------|---|-----------|-----------|
| N3K-C3548P-BD-L3A | Nexus 3548+L3+Algo, Rev Airflow (port side intake), DC  | 36,000.00 | 25,200.00 |
| N3K-C3548P-BA-L3A | Nexus 3548+L3+Algo, Rev Airflow (port side intake), AC  | 36,000.00 | 25,200.00 |
| N3K-C3548P-FD-L3A | Nexus 3548+L3+Algo, Fwd Airflow (port side exhaust), DC | 36,000.00 | 25,200.00 |

#### Cisco Nexus 3500 Series Softwares

|              |   |          |          |
|--------------|---|----------|----------|
| N3524-LAN1K9 | Nexus 3524 Layer 3 LAN Enterprise License | 4,000.00 | 2,800.00 |
| N3548-ALGK9  | Nexus 3500 Algo Boost License             | 4,000.00 | 2,800.00 |
| N3548-LAN1K9 | Nexus 3548 Layer 3 LAN Enterprise License | 8,000.00 | 5,600.00 |

#### Cisco Nexus 3500 Series Switch

|                |                           |           |           |
|----------------|---------------------------|-----------|-----------|
| N3K-C3524P-10G | Nexus 3524, 24 10G Ports  | 14,000.00 | 9,800.00  |
| N3K-C3548P-10G | Nexus 3548, 48 SFP+ ports | 24,000.00 | 16,800.00 |

#### Cisco Nexus 3500 Series Option

|                  |   |          |        |
|------------------|---|----------|--------|
| NXA-FAN-30CFM-F= | Nexus 2K/3K Single Fan, forward airflow (port side exhaust) | 150.00   | 105.00 |
| NXA-PDC-500W-B=  | Nexus sw 500W DC PSU, Reversed AF (port-side intake)        | 1,200.00 | 840.00 |
| NXA-PDC-500W=    | Nexus sw 500W DC PSU, Forward AF (port-side exhaust)        | 1,200.00 | 840.00 |

#### SMARTnet for N3000 Series Products

|                  |   |          |          |
|------------------|---|----------|----------|
| CON-SNT-3K64PQ   | SNTC-8X5XNBD Nexus 3064PQ 1RU fixed chassis, no p/s,  | 2,811.00 | 2,811.00 |
| CON-SNT-3K64FAL3 | SNTC-8X5XNBD Nexus 3064PQ, Front-to-Back Airflow, LAN | 2,444.00 | 2,444.00 |
| CON-SNT-16FDL3   | SNTC-8X5XNBD Nexus 3016, Std Airflow port side        | 3,140.00 | 3,140.00 |
| CON-SNT-16Q40G   | SNTC-8X5XNBD Nexus 3016Q-40GE 1RU 16p 40GE switch     | 3,140.00 | 3,140.00 |
| CON-SNT-16FAL3   | SNTC-8X5XNBD Nexus 3016, Std Airflow, AC P/S, LAN Ent | 3,140.00 | 3,140.00 |
| CON-SNT-16BAL3   | SNTC-8X5XNBD Nexus 3016, Rev Airflow port side intake | 3,140.00 | 3,140.00 |
| CON-SNT-3048ZMB  | SNTC-8X5XNBD Nexus 3048 Rev Airfl                     | 406.00   | 406.00   |
| CON-SNT-3048ZMF  | SNTC-8X5XNBD Nexus 3048 Std Airfl                     | 406.00   | 406.00   |
| CON-SNT-3548P10G | SNTC-8X5XNBD Nexus 3548, 48 SFP+                      | 1,685.00 | 1,685.00 |
| CON-SNT-32Q40ZMB | SNTC-8X5XNBD Nexus 3132Q Reverse                      | 923.00   | 923.00   |
| CON-SNT-32Q40ZMF | SNTC-8X5XNBD Nexus 3132Q Forward                      | 923.00   | 923.00   |
| CON-SNT-3064XZFA | SNTC-8X5XNBD Nexus 3064-X, Fwd Airflow (port side exh | 1,551.00 | 1,551.00 |
| CON-SNT-3064XZBA | SNTC-8X5XNBD Nexus 3064-X, Rev Airflow (port side int | 1,551.00 | 1,551.00 |
| CON-SNT-3064XZFD | SNTC-8X5XNBD Nexus 3064-X, Fwd Airflow (port side exh | 1,551.00 | 1,551.00 |
| CON-SNT-3064XZBD | SNTC-8X5XNBD Nexus 3064-X, Rev Airflow (port side int | 1,551.00 | 1,551.00 |
| CON-SNT-3132QBAL | SNTC-8X5XNBD Nexus 3132Q, Rev Air                     | 1,692.00 | 1,692.00 |
| CON-SNT-3132QBDL | SNTC-8X5XNBD Nexus 3132Q, Rev Air                     | 1,692.00 | 1,692.00 |
| CON-SNT-3132QFAL | SNTC-8X5XNBD Nexus 3132Q, Fwd Air                     | 1,692.00 | 1,692.00 |
| CON-SNT-3132QFDL | SNTC-8X5XNBD Nexus 3132Q, Fwd Air                     | 1,692.00 | 1,692.00 |
| CON-SNT-3172PBAL | SNTC-8X5XNBD Nexus 3172PQ, Rev Ai                     | 1,122.00 | 1,122.00 |
| CON-SNT-3172PBDL | SNTC-8X5XNBD Nexus 3172PQ, Rev Ai                     | 1,122.00 | 1,122.00 |
| CON-SNT-3172PFAL | SNTC-8X5XNBD Nexus 3172PQ, Fwd Ai                     | 1,122.00 | 1,122.00 |
| CON-SNT-3172PFDL | SNTC-8X5XNBD Nexus 3172PQ, Fwd Ai                     | 1,122.00 | 1,122.00 |
| CON-SNT-3172T10T | SNTC-8X5XNBD Nexus 3172T 48 x 1/1                     | 1,122.00 | 1,122.00 |
| CON-SNT-3KC3132Q | SNTC-8X5XNBD C1 Nexus 3132Q 32 x QSFP+ and 4 SFP      | 1,598.00 | 1,598.00 |
| CON-SNT-3KC3164Q | SNTC-8X5XNBD C1 Cisco Nexus 3164, 64 QSFP+ ports, 2RU | 2,653.00 | 2,653.00 |
| CON-SNT-3132Q40X | SNTC-8X5XNBD Cisco Nexus 3132Q-X, 32 QSFP+ ports, low | 1,481.00 | 1,481.00 |
| CON-SNT-3132QBN  | SNTC-8X5XNBD Nexus 3132Q in Bundl                     | 1,443.00 | 1,443.00 |
| CON-SNT-3172TQZV | SNTC-8X5XNBD Nexus 3172TQ 48 10GBase-T, 6 QSFP+ ports | 752.00   | 752.00   |
| CON-SNT-3164ZZPI | SNTC-8X5XNBD Nexus 3164Q, port side intake airflow ,A | 2,632.00 | 2,632.00 |
| CON-SNT-3164ZZPE | SNTC-8X5XNBD Nexus 3164Q, port side exhaust airflow   | 2,632.00 | 2,632.00 |
| CON-SNT-3132XZZF | SNTC-8X5XNBD Nexus 3132Q, port side exhaust airflow   | 1,692.00 | 1,692.00 |

|                   |   |          |          |
|-------------------|---|----------|----------|
| CON-SNT-3132XZZB  | SNTC-8X5XNBD Nexus 3132Q, port side intake airflow ,A   | 1,692.00 | 1,692.00 |
| CON-SNT-3172TQZZ  | SNTC-8X5XNBD QuickZinc2                                 | 1,122.00 | 1,122.00 |
| CON-SNT-3172PQZZ  | SNTC-8X5XNBD QuickIron2                                 | 1,122.00 | 1,122.00 |
| CON-SNT-3164QBD   | SNTC-8X5XNBD Nexus 3164Q and 16 B                       | 2,747.00 | 2,747.00 |
| CON-SNT-3172PQBD  | SNTC-8X5XNBD Nexus 3172PQ and 6 Q                       | 1,122.00 | 1,122.00 |
| CON-SNT-3172PQZC  | SNTC-8X5XNBD Cisco Nexus 3172PQ Special Bundle with L   | 1,122.00 | 1,122.00 |
| CON-SNT-3132QXFD  | SNTC-8X5XNBD Nexus 3132QX, Fwd Airflow (port side int   | 1,481.00 | 1,481.00 |
| CON-SNT-3132QXFA  | SNTC-8X5XNBD Nexus 3132QX, Fwd Ai                       | 1,481.00 | 1,481.00 |
| CON-SNT-3132QXBA  | SNTC-8X5XNBD Nexus 3132QX, Rev Ai                       | 1,481.00 | 1,481.00 |
| CON-SNT-3132QXBL  | SNTC-8X5XNBD Nexus 3132QX, Rev Ai                       | 1,481.00 | 1,481.00 |
| CON-SNT-172TQ4BD  | SNTC-8X5XNBD Nexus 3172TQ and 4 Bidi bundle             | 1,122.00 | 1,122.00 |
| CON-SNT-172PQ4BD  | SNTC-8X5XNBD Nexus 3172PQ and 4 Bidi bundle             | 1,122.00 | 1,122.00 |
| CON-SNT-64PQ10GE  | SNTC-8X5XNBD Nexus 3064PQ-10GE 1RU switch, with enh s   | 2,444.00 | 2,444.00 |
| CON-SNT-64EFAL3   | SNTC-8X5XNBD Nexus 3064-E, Std Airflow (port side ex)   | 2,444.00 | 2,444.00 |
| CON-SNT-64EZMB    | SNTC-8X5XNBD Nexus 3064-E Reversed Airflow (port sd)    | 1,470.00 | 1,470.00 |
| CON-SNT-64EBAL3   | SNTC-8X5XNBD Nexus 3064-E, Reversed Airflow (port sd)   | 2,444.00 | 2,444.00 |
| CON-SNT-64EZMF    | SNTC-8X5XNBD Nexus 3064-E Std Airflow (port side exh)   | 1,470.00 | 1,470.00 |
| CON-SNT-64EFDL3   | SNTC-8X5XNBD Nexus 3064-E Std Airflow D/C, LAN Ent Li   | 2,444.00 | 2,444.00 |
| CON-SNT-48BAL3    | SNTC-8X5XNBD Nexus 3048, Rev Airflow,AC P/S, LAN Ent    | 556.00   | 556.00   |
| CON-SNT-48TP1GE   | SNTC-8X5XNBD Nexus 3048TP-1GE 1RU 48 1GE,4 10GE ports   | 556.00   | 556.00   |
| CON-SNT-48FAL3    | SNTC-8X5XNBD Nexus 3048, Std Airflow,AC P/S, LAN Ent    | 556.00   | 556.00   |
| CON-SNT-48FDL3    | SNTC-8X5XNBD Nexus 3048, Std Airflow,DC P/S, LAN Ent    | 556.00   | 556.00   |
| CON-SNT-64EBDL3   | SNTC-8X5XNBD Nexus 3064-E Rev Airflow                   | 2,444.00 | 2,444.00 |
| CON-SNT-64XZM1F   | SNTC-8X5XNBD Nexus 3064-X Fwd AF                        | 1,470.00 | 1,470.00 |
| CON-SNT-64XZM1B   | SNTC-8X5XNBD Nexus 3064-X Rev AF                        | 1,470.00 | 1,470.00 |
| CON-SNT-64XZM2F   | SNTC-8X5XNBD Nexus 3064-X Fwd AF (port side exhaust)    | 1,470.00 | 1,470.00 |
| CON-SNT-64XZM2B   | SNTC-8X5XNBD Nexus 3064-X Rev AF (port side intake)     | 1,470.00 | 1,470.00 |
| CON-SNT-64PQ10GX  | SNTC-8X5XNBD Nexus 3064-X, 48 SFP                       | 1,122.00 | 1,122.00 |
| CON-SNT-64XFDL3   | SNTC-8X5XNBD Nexus 3064-X, Fwd Ai                       | 1,122.00 | 1,122.00 |
| CON-SNT-64XBDL3   | SNTC-8X5XNBD Nexus 3064-X, Rev Ai                       | 1,122.00 | 1,122.00 |
| CON-SNT-64XFAL3   | SNTC-8X5XNBD Nexus 3064-X, Fwd Ai                       | 1,122.00 | 1,122.00 |
| CON-SNT-64EZM1F   | SNTC-8X5XNBD Nexus 3064-E Fwd AF(                       | 1,470.00 | 1,470.00 |
| CON-SNT-64EZM1B   | SNTC-8X5XNBD Nexus 3064-E Rev AF(                       | 1,470.00 | 1,470.00 |
| CON-SNT-48PFAL3A  | SNTC-8X5XNBD Nexus 3548+L3+Algo, Fwd Airflow (port si   | 1,685.00 | 1,685.00 |
| CON-SNT-48PBAL3A  | SNTC-8X5XNBD Nexus 3548+L3+Algo,                        | 1,685.00 | 1,685.00 |
| CON-SNT-48PBDL3A  | SNTC-8X5XNBD Nexus 3548+L3+Algo,                        | 1,685.00 | 1,685.00 |
| CON-SNT-48PFDL3A  | SNTC-8X5XNBD Nexus 3548+L3+Algo,                        | 1,685.00 | 1,685.00 |
| CON-SNT-64TBAL3   | SNTC-8X5XNBD Nexus 3064-T, Rev AF                       | 1,365.00 | 1,365.00 |
| CON-SNT-64TFAL3   | SNTC-8X5XNBD Nexus 3064-T, Fwd AF                       | 1,365.00 | 1,365.00 |
| CON-SNT-48ZF1FA   | SNTC-8X5XNBD Nexus 3048, std airf                       | 624.00   | 624.00   |
| CON-SNT-64TQ10G   | SNTC-8X5XNBD Nexus 3064-T, 48 x 1                       | 1,365.00 | 1,365.00 |
| CON-SNT-64TQ32T   | SNTC-8X5XNBD Nexus 3064-T, 32 x 1                       | 970.00   | 970.00   |
| CON-SNT-48BDL3    | SNTC-8X5XNBD Nexus 3048, Rev Airflow (port side intak   | 556.00   | 556.00   |
| CON-SNT-64PQXZCN3 | SNTC-8X5XNBD Cisco Nexus 3064-X Special Bundle with L   | 1,122.00 | 1,122.00 |
| CON-SNT-C30481PS  | SNTC-8X5XNBD Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE     | 624.00   | 624.00   |
| CON-SNT-C48P10G   | SNTC-8X5XNBD  | 1,128.00 | 1,128.00 |
| CON-SNT-N3172P10  | SNTC-8X5XNBD Nexus 3172P 48 x SFP                       | 1,122.00 | 1,122.00 |
| CON-SNT-N3132Q40  | SNTC-8X5XNBD Nexus 3132Q 32 x QSF                       | 1,692.00 | 1,692.00 |
| CON-SNT-N3064TZV  | SNTC-8X5XNBD Nexus 3064-T, Fwd AF                       | 793.00   | 793.00   |
| CON-SNT-N3064XZZ  | SNTC-8X5XNBD Nexus 3064-X, 48 SFP                       | 1,250.00 | 1,250.00 |
| CON-SNT-KC3048TP  | SNTC-8X5XNBD C1 Nexus 3048TP-1GE 1RU 48x10/100          | 515.00   | 515.00   |
| CON-SNT-KC3172PQ  | SNTC-8X5XNBD C1 Nexus 3172P 48 x SFP+ and 6 QSFP+ ports | 1,028.00 | 1,028.00 |
| CON-SNT-KC3172TQ  | SNTC-8X5XNBD C1 Nexus 3172T 48 x 1/10GBase-T+6 QSFP     | 1,028.00 | 1,028.00 |
| CON-SNT-N3KC311G  | SNTC-8X5XNBD Stockholm switch 96p                       | 1,539.00 | 1,539.00 |
| CON-SNT-3132QXBD  | SNTC-8X5XNBD Nexus 3132-X and 16 QSFP Bidi bundle       | 1,481.00 | 1,481.00 |
| CON-SNT-3172TQBD  | SNTC-8X5XNBD Nexus 3172TQ and 6 QSFP Bidi bundle        | 1,122.00 | 1,122.00 |
| CON-SNT-3172TQBN  | SNTC-8X5XNBD Nexus 3172TQ 10Pack Bundle PID             | 1,010.00 | 1,010.00 |
| CON-SNT-3048TPBN  | SNTC-8X5XNBD Nexus 3048TP-1GE 10Pack Bundle PID         | 500.00   | 500.00   |
| CON-SNT-C1N3KC48  | SNTC-8X5XNBD Cisco ONE Nexus 3548X, 48 SFP+ ports       | 1,551.00 | 1,551.00 |
| CON-SNT-3232CZPI  | SNTC-8X5XNBD Nexus 3232C, port si                       | 1,810.00 | 1,810.00 |
| CON-SNT-3264QZPI  | SNTC-8X5XNBD Nexus 3264Q, port si                       | 2,045.00 | 2,045.00 |
| CON-SNT-3264QZPE  | SNTC-8X5XNBD Nexus 3264Q, port si                       | 2,045.00 | 2,045.00 |
| CON-SNT-3232CZPE  | SNTC-8X5XNBD Nexus 3232C, port si                       | 1,810.00 | 1,810.00 |
| CON-SNT-C3264Q    | SNTC-8X5XNBD Nexus 3264Q Switch                         | 2,045.00 | 2,045.00 |



|                  |   |          |          |
|------------------|---|----------|----------|
| CON-SNT-C3232C   | SNTC-8X5XNBD Nexus 3232C 32 x 100G                    | 1,810.00 | 1,810.00 |
| CON-SNT-3132CQXL | SNTC-8X5XNBD Nexus 3132Q, 32 x QSFP+ ports, extended  | 1,208.00 | 1,208.00 |
| CON-SNT-3172PQXL | SNTC-8X5XNBD Nexus 3172PQ, 48 x SFP+ 6 QSFP+ ports, e | 1,122.00 | 1,122.00 |
| CON-SNT-3172TQXL | SNTC-8X5XNBD Nexus 3172TQ, 48 x 10GT 6 QSFP+ ports, e | 1,122.00 | 1,122.00 |
| CON-SNT-172PQXBD | SNTC-8X5XNBD Nexus 3172PQ-XL and 4 Bidi bundle        | 1,122.00 | 1,122.00 |
| CON-SNT-172TQXBD | SNTC-8X5XNBD Nexus 3172TQ-XL and 4 Bidi bundle        | 1,122.00 | 1,122.00 |
| CON-SNT-172TQ32T | SNTC-8X5XNBD Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ | 987.00   | 987.00   |
| CON-SNT-3172PQZ8 | SNTC-8X5XNBD Nexus 3172T, 48x 10GBase-T and 6 QSFP+ p | 1,122.00 | 1,122.00 |

### SMARTnet Premium for N3000 Series Products

|                   |  |          |          |
|-------------------|--|----------|----------|
| CON-SNTP-C30481PS | SNTC-24X7X4 Nexus 3048TP-1GE 1RU 48 1GE and 4 10GE     | 998.00   | 998.00   |
| CON-SNTP-C48P10G  | SNTC-24X7X4  | 1,805.00 | 1,805.00 |
| CON-SNTP-N3172P10 | SNTC-24X7X4 Nexus 3172P 48 x SFP                       | 1,795.00 | 1,795.00 |
| CON-SNTP-N3132Q40 | SNTC-24X7X4 Nexus 3132Q 32 x QSF                       | 2,707.00 | 2,707.00 |
| CON-SNTP-N3064TZV | SNTC-24X7X4 Nexus 3064-T, Fwd AF                       | 1,269.00 | 1,269.00 |
| CON-SNTP-N3064XZZ | SNTC-24X7X4 Nexus 3064-X, 48 SFP                       | 2,000.00 | 2,000.00 |
| CON-SNTP-KC3172PQ | SNTC-24X7X4 C1 Nexus 3172P 48 x SFP+ and 6 QSFP+ ports | 1,645.00 | 1,645.00 |
| CON-SNTP-KC3172TQ | SNTC-24X7X4 C1 Nexus 3172T 48 x 1/10GBase-T+6 QSFP     | 1,645.00 | 1,645.00 |
| CON-SNTP-KC3048TP | SNTC-24X7X4 C1 Nexus 3048TP-1GE 1RU 48x10/100          | 824.00   | 824.00   |
| CON-SNTP-N3KC311G | SNTC-24X7X4 Stockholm switch 96p                       | 2,462.00 | 2,462.00 |
| CON-SNTP-3132QXBD | SNTC-24X7X4 Nexus 3132-X and 16 QSFP Bidi bundle       | 2,370.00 | 2,370.00 |
| CON-SNTP-3172TQBD | SNTC-24X7X4 Nexus 3172TQ and 6 QSFP Bidi bundle        | 1,795.00 | 1,795.00 |
| CON-SNTP-3172TQBN | SNTC-24X7X4 Nexus 3172TQ 10Pack Bundle PID             | 1,616.00 | 1,616.00 |
| CON-SNTP-UCS3048F | SNTC-24X7X4 Nexus 3048 for UCS Smart Play              | 998.00   | 998.00   |
| CON-SNTP-3048TPBN | SNTC-24X7X4 Nexus 3048TP-1GE 10Pack Bundle PID         | 800.00   | 800.00   |
| CON-SNTP-C1N3KC48 | SNTC-24X7X4 Cisco ONE Nexus 3548X, 48 SFP+ ports       | 2,482.00 | 2,482.00 |
| CON-SNTP-3232CZPI | SNTC-24X7X4 Nexus 3232C, port si                       | 2,896.00 | 2,896.00 |
| CON-SNTP-3232CZPE | SNTC-24X7X4 Nexus 3232C, port si                       | 2,896.00 | 2,896.00 |
| CON-SNTP-3264QZPI | SNTC-24X7X4 Nexus 3264Q, port si                       | 3,272.00 | 3,272.00 |
| CON-SNTP-3264QZPE | SNTC-24X7X4 Nexus 3264Q, port si                       | 3,272.00 | 3,272.00 |
| CON-SNTP-3K64PQ   | SNTC-24X7X4 Nexus 3064PQ 1RU fixed chassis, no p/s,    | 4,498.00 | 4,498.00 |
| CON-SNTP-3K64FAL3 | SNTC-24X7X4 Nexus 3064PQ, Front-to-Back Airflow, LAN   | 3,910.00 | 3,910.00 |
| CON-SNTP-64PQ10GE | SNTC-24X7X4 Nexus 3064PQ-10GE 1RU switch, with enh s   | 3,910.00 | 3,910.00 |
| CON-SNTP-64EFAL3  | SNTC-24X7X4 Nexus 3064-E, Std Airflow (port side ex)   | 3,910.00 | 3,910.00 |
| CON-SNTP-64EZMB   | SNTC-24X7X4 Nexus 3064-E Reversed Airflow (port sd)    | 2,352.00 | 2,352.00 |
| CON-SNTP-64EBAL3  | SNTC-24X7X4 Nexus 3064-E, Reversed Airflow (port sd)   | 3,910.00 | 3,910.00 |
| CON-SNTP-64EZMF   | SNTC-24X7X4 Nexus 3064-E Std Airflow (port side exh)   | 2,352.00 | 2,352.00 |
| CON-SNTP-64EFDL3  | SNTC-24X7X4 Nexus 3064-E Std Airflow D/C, LAN Ent Li   | 3,910.00 | 3,910.00 |
| CON-SNTP-48BAL3   | SNTC-24X7X4 Nexus 3048, Rev Airflow,AC P/S, LAN Ent    | 890.00   | 890.00   |
| CON-SNTP-48TP1GE  | SNTC-24X7X4 Nexus 3048TP-1GE 1RU 48 1GE,4 10GE ports   | 890.00   | 890.00   |
| CON-SNTP-48FAL3   | SNTC-24X7X4 Nexus 3048, Std Airflow,AC P/S, LAN Ent    | 890.00   | 890.00   |
| CON-SNTP-48FDL3   | SNTC-24X7X4 Nexus 3048, Std Airflow,DC P/S, LAN Ent    | 890.00   | 890.00   |
| CON-SNTP-16FDL3   | SNTC-24X7X4 Nexus 3016, Std Airflow port side          | 5,024.00 | 5,024.00 |
| CON-SNTP-16Q40G   | SNTC-24X7X4 Nexus 3016Q-40GE 1RU 16p 40GE switch       | 5,024.00 | 5,024.00 |
| CON-SNTP-16FAL3   | SNTC-24X7X4 Nexus 3016, Std Airflow, AC P/S, LAN Ent   | 5,024.00 | 5,024.00 |
| CON-SNTP-16BAL3   | SNTC-24X7X4 Nexus 3016, Rev Airflow port side intake   | 5,024.00 | 5,024.00 |
| CON-SNTP-64EBDL3  | SNTC-24X7X4 Nexus 3064-E Rev Airflow                   | 3,910.00 | 3,910.00 |
| CON-SNTP-64XZM1F  | SNTC-24X7X4 Nexus 3064-X Fwd AF                        | 2,352.00 | 2,352.00 |
| CON-SNTP-64XZM1B  | SNTC-24X7X4 Nexus 3064-X Rev AF                        | 2,352.00 | 2,352.00 |
| CON-SNTP-64XZM2F  | SNTC-24X7X4 Nexus 3064-X Fwd AF (port side exhaust)    | 2,352.00 | 2,352.00 |
| CON-SNTP-64XZM2B  | SNTC-24X7X4 Nexus 3064-X Rev AF (port side intake)     | 2,352.00 | 2,352.00 |
| CON-SNTP-64PQ10GX | SNTC-24X7X4 Nexus 3064-X, 48 SFP                       | 1,795.00 | 1,795.00 |
| CON-SNTP-64XFDL3  | SNTC-24X7X4 Nexus 3064-X, Fwd Ai                       | 1,795.00 | 1,795.00 |
| CON-SNTP-64XBDL3  | SNTC-24X7X4 Nexus 3064-X, Rev Ai                       | 1,795.00 | 1,795.00 |
| CON-SNTP-64XFAL3  | SNTC-24X7X4 Nexus 3064-X, Fwd Ai                       | 1,795.00 | 1,795.00 |
| CON-SNTP-64EZM1F  | SNTC-24X7X4 Nexus 3064-E Fwd AF(                       | 2,352.00 | 2,352.00 |
| CON-SNTP-64EZM1B  | SNTC-24X7X4 Nexus 3064-E Rev AF(                       | 2,352.00 | 2,352.00 |
| CON-SNTP-3048ZMB  | SNTC-24X7X4 Nexus 3048 Rev Airfl                       | 650.00   | 650.00   |
| CON-SNTP-3048ZMF  | SNTC-24X7X4 Nexus 3048 Std Airfl                       | 650.00   | 650.00   |
| CON-SNTP-48PFAL3A | SNTC-24X7X4 Nexus 3548+L3+Algo, Fwd Airflow (port si   | 2,696.00 | 2,696.00 |
| CON-SNTP-48PBAL3A | SNTC-24X7X4 Nexus 3548+L3+Algo,                        | 2,696.00 | 2,696.00 |
| CON-SNTP-3548P10G | SNTC-24X7X4 Nexus 3548, 48 SFP+                        | 2,696.00 | 2,696.00 |
| CON-SNTP-48PBDL3A | SNTC-24X7X4 Nexus 3548+L3+Algo, Page 81 of 101         | 2,696.00 | 2,696.00 |

|                    |  |          |          |
|--------------------|--|----------|----------|
| CON-SNTP-48PFDL3A  | SNTC-24X7X4 Nexus 3548+L3+Algo,                      | 2,696.00 | 2,696.00 |
| CON-SNTP-64TBAL3   | SNTC-24X7X4 Nexus 3064-T, Rev AF                     | 2,184.00 | 2,184.00 |
| CON-SNTP-64TFAL3   | SNTC-24X7X4 Nexus 3064-T, Fwd AF                     | 2,184.00 | 2,184.00 |
| CON-SNTP-48ZF1FA   | SNTC-24X7X4 Nexus 3048, std airf                     | 998.00   | 998.00   |
| CON-SNTP-64TQ10G   | SNTC-24X7X4 Nexus 3064-T, 48 x 1                     | 2,184.00 | 2,184.00 |
| CON-SNTP-64TQ32T   | SNTC-24X7X4 Nexus 3064-T, 32 x 1                     | 1,552.00 | 1,552.00 |
| CON-SNTP-32Q40ZMB  | SNTC-24X7X4 Nexus 3132Q Reverse                      | 1,477.00 | 1,477.00 |
| CON-SNTP-32Q40ZMF  | SNTC-24X7X4 Nexus 3132Q Forward                      | 1,477.00 | 1,477.00 |
| CON-SNTP-48BDL3    | SNTC-24X7X4 Nexus 3048, Rev Airflow (port side intak | 890.00   | 890.00   |
| CON-SNTP-3064XZFA  | SNTC-24X7X4 Nexus 3064-X, Fwd Airflow (port side exh | 2,482.00 | 2,482.00 |
| CON-SNTP-3064XZBA  | SNTC-24X7X4 Nexus 3064-X, Rev Airflow (port side int | 2,482.00 | 2,482.00 |
| CON-SNTP-3064XZFD  | SNTC-24X7X4 Nexus 3064-X, Fwd Airflow (port side exh | 2,482.00 | 2,482.00 |
| CON-SNTP-3064XZBD  | SNTC-24X7X4 Nexus 3064-X, Rev Airflow (port side int | 2,482.00 | 2,482.00 |
| CON-SNTP-3132QBAL  | SNTC-24X7X4 Nexus 3132Q, Rev Air                     | 2,707.00 | 2,707.00 |
| CON-SNTP-3132QBDL  | SNTC-24X7X4 Nexus 3132Q, Rev Air                     | 2,707.00 | 2,707.00 |
| CON-SNTP-3132QFAL  | SNTC-24X7X4 Nexus 3132Q, Fwd Air                     | 2,707.00 | 2,707.00 |
| CON-SNTP-3132QFDL  | SNTC-24X7X4 Nexus 3132Q, Fwd Air                     | 2,707.00 | 2,707.00 |
| CON-SNTP-3172PBAL  | SNTC-24X7X4 Nexus 3172PQ, Rev Ai                     | 1,795.00 | 1,795.00 |
| CON-SNTP-3172PBDL  | SNTC-24X7X4 Nexus 3172PQ, Rev Ai                     | 1,795.00 | 1,795.00 |
| CON-SNTP-3172PFAL  | SNTC-24X7X4 Nexus 3172PQ, Fwd Ai                     | 1,795.00 | 1,795.00 |
| CON-SNTP-3172PFDL  | SNTC-24X7X4 Nexus 3172PQ, Fwd Ai                     | 1,795.00 | 1,795.00 |
| CON-SNTP-3172T10T  | SNTC-24X7X4 Nexus 3172T 48 x 1/1                     | 1,795.00 | 1,795.00 |
| CON-SNTP-3KC3132Q  | SNTC-24X7X4 C1 Nexus 3132Q 32 x QSFP+ and 4 SFP      | 2,557.00 | 2,557.00 |
| CON-SNTP-3KC3164Q  | SNTC-24X7X4 C1 Cisco Nexus 3164,64 QSFP+ ports,2RU   | 4,245.00 | 4,245.00 |
| CON-SNTP-3132Q40X  | SNTC-24X7X4 Cisco Nexus 3132Q-X, 32 QSFP+ ports, low | 2,370.00 | 2,370.00 |
| CON-SNTP-3132QBN   | SNTC-24X7X4 Nexus 3132Q in Bundl                     | 2,309.00 | 2,309.00 |
| CON-SNTP-3172TQZV  | SNTC-24X7X4 Nexus 3172TQ 48 10GBase-T, 6 QSFP+ ports | 1,203.00 | 1,203.00 |
| CON-SNTP-3164ZZPI  | SNTC-24X7X4 Nexus 3164Q, port side intake airflow ,A | 4,211.00 | 4,211.00 |
| CON-SNTP-3164ZZPE  | SNTC-24X7X4 Nexus 3164Q, port side exhaust airflow   | 4,211.00 | 4,211.00 |
| CON-SNTP-3132ZZZF  | SNTC-24X7X4 Nexus 3132Q, port side exhaust airflow   | 2,707.00 | 2,707.00 |
| CON-SNTP-3132ZZZB  | SNTC-24X7X4 Nexus 3132Q, port side intake airflow ,A | 2,707.00 | 2,707.00 |
| CON-SNTP-3172TQZZ  | SNTC-24X7X4 QuickZinc2                               | 1,795.00 | 1,795.00 |
| CON-SNTP-3172PQZZ  | SNTC-24X7X4 QuickIron2                               | 1,795.00 | 1,795.00 |
| CON-SNTP-3164QBD   | SNTC-24X7X4 Nexus 3164Q and 16 B                     | 4,395.00 | 4,395.00 |
| CON-SNTP-3172PQBD  | SNTC-24X7X4 Nexus 3172PQ and 6 Q                     | 1,795.00 | 1,795.00 |
| CON-SNTP-64PQXZCN3 | SNTC-24X7X4 Cisco Nexus 3064-X Special Bundle with L | 1,795.00 | 1,795.00 |
| CON-SNTP-3172PQZC  | SNTC-24X7X4 Cisco Nexus 3172PQ Special Bundle with L | 1,795.00 | 1,795.00 |
| CON-SNTP-3132QXFD  | SNTC-24X7X4 Nexus 3132QX, Fwd Airflow (port side int | 2,370.00 | 2,370.00 |
| CON-SNTP-3132QXFA  | SNTC-24X7X4 Nexus 3132QX, Fwd Ai                     | 2,370.00 | 2,370.00 |
| CON-SNTP-3132QXBA  | SNTC-24X7X4 Nexus 3132QX, Rev Ai                     | 2,370.00 | 2,370.00 |
| CON-SNTP-3132QXBL  | SNTC-24X7X4 Nexus 3132QX, Rev Ai                     | 2,370.00 | 2,370.00 |
| CON-SNTP-172TQ4BD  | SNTC-24X7X4 Nexus 3172TQ and 4 Bidi bundle           | 1,795.00 | 1,795.00 |
| CON-SNTP-172PQ4BD  | SNTC-24X7X4 Nexus 3172PQ and 4 Bidi bundle           | 1,795.00 | 1,795.00 |
| CON-SNTP-C3264Q    | SNTC-24X7X4 Nexus 3264Q Switch w                     | 3,272.00 | 3,272.00 |
| CON-SNTP-C3232C    | SNTC-24X7X4 Nexus 3232C 32 x 100G                    | 2,896.00 | 2,896.00 |
| CON-SNTP-3132CQXL  | SNTC-24X7X4 Nexus 3132Q, 32 x QSFP+ ports, extended  | 1,933.00 | 1,933.00 |
| CON-SNTP-3172PQXL  | SNTC-24X7X4 Nexus 3172PQ, 48 x SFP+ 6 QSFP+ ports, e | 1,795.00 | 1,795.00 |
| CON-SNTP-3172TQXL  | SNTC-24X7X4 Nexus 3172TQ, 48 x 10GT 6 QSFP+ ports, e | 1,795.00 | 1,795.00 |
| CON-SNTP-172PQXBD  | SNTC-24X7X4 Nexus 3172PQ-XL and 4 Bidi bundle        | 1,795.00 | 1,795.00 |
| CON-SNTP-172TQXBD  | SNTC-24X7X4 Nexus 3172TQ-XL and 4 Bidi bundle        | 1,795.00 | 1,795.00 |
| CON-SNTP-172TQ32T  | SNTC-24X7X4 Nexus 3172-T, 32 x 10GBase-T and 6 QSFP+ | 1,579.00 | 1,579.00 |
| CON-SNTP-3172PQZ8  | SNTC-24X7X4 Nexus 3172T, 48x 10GBase-T and 6 QSFP+ p | 1,795.00 | 1,795.00 |

## Cisco Nexus 2000 Series Fabric Extender

The Cisco Nexus® 2000 Series Fabric Extenders (FEX) comprise a category of data center products designed to simplify data center products designed to simplify data center access architecture and operations. The Cisco Nexus 2000 Series uses the Cisco® FEX-link architecture to provide a highly scalable unified server-access platform across a range of 100 Megabit Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet, unified fabric, copper and fiber connectivity, rack, and blade server environments. The platform is ideal to support today's traditional Gigabit Ethernet while allowing transparent migration to 10 Gigabit Ethernet, virtual machine-aware unified fabric technologies. The Cisco Nexus 2000 Series Fabric Extenders behave as remote line cards for a parent Cisco Nexus switch. The fabric extenders are essentially extensions of the parent Cisco Nexus switch fabric, with the fabric extenders and the parent Cisco Nexus switch together forming a distributed modular system. This architecture enables physical topologies with the flexibility and benefits of both top-of-rack (ToR) and end-of-row (EoR) deployments.

The Cisco Nexus 2000 Series design aligns with that of servers. It offers front-to-back cooling, compatible with data center hot-aisle and cold-aisle designs, all switch ports at the rear of the unit in close proximity to server ports, and all user-serviceable components accessible from the front panel. It also offers back-to-front cooling, with switch ports in front of the chassis, aligned with the cold aisle, for optimized cabling in network racks. The Cisco Nexus 2000 Series is built for nonstop operation, with redundant hot-swappable power supplies and a hot-swappable fan tray with redundant fans. Its compact one-rack-unit (1RU) form factor takes up relatively little space, making it easy to incorporate into rack designs. The fabric extenders are available in several models to provide speed, connectivity, and port-density options.

Cisco Nexus 2000 Series Fabric Extenders connect to a parent Cisco Nexus switch through their fabric links using CX1 copper cable, short-reach or long-reach optics, and the cost-effective Cisco Fabric Extender Transceivers. Cisco Fabric Extender Transceivers are optical transceivers that provide a highly cost-effective solution for connecting the fabric extender to its parent switch. The Cisco Nexus 2000 Series Fabric Extenders behave like remote line cards for a parent Cisco Nexus 5000 or 7000 Series Switch. Working in conjunction with Cisco Nexus switches, the Cisco Nexus 2000 Series Fabric Extenders extend the capabilities and benefits offered by the parent Cisco Nexus switch while providing flexible, scalable, and cost-effective server access. Consult product data sheets for parent switch support and model compatibility.

You can learn more about the Cisco Nexus 2000 Series Fabric Extenders on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus2000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u>         | <u>Description</u>   | <u>USD List Price</u> | <u>EPL Price</u> |
|----------------------------------|--|-----------------------|------------------|
| <b>Nexus 2200 Series Chassis</b> |  |                       |                  |
| N2K-C2232PP                      | N2K-C2232PP-10GE (32x1/10GE+8x10GE), airflow/power option    | 9,000.00              | 6,300.00         |
| N2K-C2224TP                      | N2K-C2224TP-1GE (24x100/1000-T+2x10GE), airflow/power option | 8,050.00              | 5,635.00         |
| N2K-C2248TP                      | N2K-C2248TP-1GE (48x100/1000-T+4x10GE), airflow/power option | 10,350.00             | 7,245.00         |
| N2K-C2232TF                      | Nexus 2232TM with 16 FET, choice of airflow/power            | 17,825.00             | 12,477.50        |
| N2K-C2232TM                      | N2K-C2232TM-10GE (32x1/10GT+8x10GE), airflow/power option    | 13,225.00             | 9,257.50         |
| N2K-C2232PF                      | Nexus 2232PP with 16 FET, choice of airflow/power            | 13,000.00             | 9,100.00         |
| N2K-C2224TF                      | Nexus 2224TP with 4 FET, choice of airflow/power             | 9,200.00              | 6,440.00         |
| N2K-C2248TF                      | Nexus 2248TP with 8 FET, choice of airflow/power             | 12,650.00             | 8,855.00         |
| N2K-C2248PQ                      | Nexus 2000 Series 10GE FEX; 48x1/10GE SFP+; 4x40G QSFP       | 13,800.00             | 9,660.00         |
| N2K-C2232PF-10GE                 | Nexus 2232PP with 16 FET (2 AC PS, 1 FAN (Std Airflow))      | 13,000.00             | 9,100.00         |
| N2K-C2248TF-1GE                  | Nexus 2248TP with 8 FET (2 AC PS, 1 Fan (Std Airflow))       | 12,650.00             | 8,855.00         |
| N2K-C2248PQF                     | Nexus 2248PQ with (8 FET-40G) or (4 FET-40G and 16 FET-10G)  | 20,700.00             | 14,490.00        |
| N2K-C2232TM-10GE                 | N2K 10GE, 2 AC PS, 1Fan (Std Air), 32x1/10GT+Uplink Module   | 13,225.00             | 9,257.50         |
| N2K-C2232TF-10GE                 | Nexus 2232TM with 16 FET (2 AC PS, 1Fan (Std Airflow))       | 17,825.00             | 12,477.50        |

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| N2K-C2248TP++     | N2K-C2248TP-1GE (48x100/1000-T+4x10GE), airflow/power option | 10,350.00 | 7,245.00  |
| N2K-C2224TF++     | Nexus 2224TP with 4 FET, choice of airflow/power             | 9,200.00  | 6,440.00  |
| N2K-C2248PQF++    | Nexus 2248PQ with (8 FET-40G) or (4 FET-40G and 16 FET-10G)  | 20,700.00 | 14,490.00 |
| N2K-C2348UPQF-QSA | Nexus 2348UPQ with 12 FET-10G and 6 QSA                      | 14,600.00 | 10,220.00 |
| N2K-C2332TQ4F     | Nexus 2332TQ with 4 Bidi or (2 FET-40G & 8 FET-10G)          | 13,500.00 | 9,450.00  |
| N2K-C2332TQ       | Nexus 2300 Series 10GT FEX; 32x1/10GT ; 4x40G QSF            | 10,000.00 | 7,000.00  |
| N2K-C2248TP-E     | N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option  | 9,000.00  | 6,300.00  |
| N2K-C2248TF-E     | Nexus 2248TP-E with 8 FET, choice of airflow/power           | 11,000.00 | 7,700.00  |
| N2K-C2232TM-E     | N2K-C2232TM-E-10GE (32x1/10GT+8x10GE), airflow/power option  | 9,000.00  | 6,300.00  |
| N2K-C2232TM-E++   | N2K-C2232TM-E++ TAA PID                                      | 9,000.00  | 6,300.00  |
| N2K-C2248TF-E++   | N2K-C2248TF-E++ TAA PID                                      | 11,000.00 | 7,700.00  |
| N2K-C2232TF-E     | Nexus 2232TM-E with 16 FET, choice of airflow/power          | 13,000.00 | 9,100.00  |
| N2K-C2232TF-E     | Nexus 2232TM-E with 8 FET, choice of airflow/power           | 11,000.00 | 7,700.00  |

#### Cisco Nexus 2300 Series Chassis

|                  |   |           |           |
|------------------|---|-----------|-----------|
| N2K-C2348UPQ     | Nexus 2000, 10GE UP FEX; 48x1/10GE SFP+ ; 6x40G QSFP  | 9,500.00  | 6,650.00  |
| N2K-C2348UPQ12F  | Nexus 2348UPQ with 12 Bidi or (6FET-40G & 24FET-10G)) | 18,500.00 | 12,950.00 |
| N2K-C2348UPQ8F   | Nexus 2348UPQ with 8 Bidi or (4 FET-40G & 16 FET-10G) | 15,500.00 | 10,850.00 |
| N2K-C2348UPQ4F   | Nexus 2348UPQ with 4 Bidi or 2FET-40G and 8FET-10G    | 13,000.00 | 9,100.00  |
| N5672-N2300-BUN  | Nexus 5672 and Nexus 2300 FEX Bundle                  | 28,160.00 | 19,712.00 |
| N56128-N2300-BUN | Nexus 56128 and Nexus 2300 FEX Bundle                 | 31,680.00 | 22,176.00 |
| N2K-C2348TQ4F    | Nexus 2348TQ with 4 Bidi or 2FET-40G and 8FET-10G     | 15,500.00 | 10,850.00 |
| N2K-C2348TQ12F   | Nexus 2348TQ with 12 Bidi or (6 FET-40G & 24 FET-10G) | 22,500.00 | 15,750.00 |
| N2K-C2348TQ8F    | Nexus 2348TQ with 8 Bidi or 4FET-40G and 16FET-10G    | 19,000.00 | 13,300.00 |
| N2K-C2348TQ      | Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP            | 12,000.00 | 8,400.00  |
| N2K-C2332TQ8F    | Nexus 2332TQ with 8 Bidi or (4 FET-40G & 16 FET-10G)  | 17,000.00 | 11,900.00 |
| N2K-C2332TQ4F    | Nexus 2332TQ with 4 Bidi or (2 FET-40G & 8 FET-10G)   | 13,500.00 | 9,450.00  |
| N5696-N2300-BUN  | Nexus 5696 and Nexus 2300 FEX Bundle                  | 53,550.00 | 37,485.00 |

#### Cisco Nexus 2200- Nexus 5000 Series Chassis Bundle

|                    |   |            |            |
|--------------------|---|------------|------------|
| N2K-C2248TP-LLP3   | N2K base,48xRJ45+4x10GE (req SFP+), 3YRSNTNBD if SKU bought | 11,308.41  | 7,915.89   |
| N2K-C2232PP-LLP3   | N2K 10GE ,32x10GE+8x10GE(reqSFP+),3YR SNTNBDif SKU bought   | 9,833.40   | 6,883.38   |
| N2K-C2248TP-LLP5   | N2K base,48xRJ45+4x10GE (req SFP+), 5YRSNTNBD if SKU bought | 11,895.77  | 8,327.04   |
| N2K-C2232PP-LLP5   | N2K 10G ,32x10GE+8x10GE(reqSFP+),5YRSNTNBD if SKU bought    | 10,344.15  | 7,240.91   |
| N5548UP-4N2248TP   | Nexus 5548UP/4xN2248TP                                      | 51,000.00  | 35,700.00  |
| N5548UP-4N2248TF   | Nexus 5548UP/4xN2248TP/32xFET                               | 56,000.00  | 39,200.00  |
| N5548UPM-4N2232PF  | Nexus 5548UP/Expansion Module/4xN2232PP/64xFET              | 74,000.00  | 51,800.00  |
| N5596UP-4N2232PF   | Nexus 5596UP/4xN2232PP/64xFET                               | 74,000.00  | 51,800.00  |
| N5548UPM-6N2248TF  | Nexus 5548UP/Expansion Module/6xN2248TP/48xFET              | 81,000.00  | 56,700.00  |
| N5548UPM-6N2248TP  | Nexus 5548UP/Expansion Module/6xN2248TP                     | 73,500.00  | 51,450.00  |
| N5596UPM-8N2248TP  | Nexus 5596UP/8xN2248TP/Expansion Module                     | 97,000.00  | 67,900.00  |
| N5596UPM-8N2248TF  | Nexus 5596P/8xN2248TP/64xFET/Expansion Module               | 106,000.00 | 74,200.00  |
| N5596UP-6N2248TP   | Nexus 5596UP/6xN2248TP                                      | 84,525.00  | 59,167.50  |
| N5596UP-6N2248TF   | Nexus 5596UP/6xN2248TP/48xFET                               | 81,000.00  | 56,700.00  |
| N5548UP-4N2248TR   | Nexus 5548UP/4xN2248TP/20xSFP-10G-SR                        | 73,000.00  | 51,100.00  |
| N5548UPM-6N2248TR  | Nexus 5548UP/Expansion Module/6xN2248TP/30xSFP-10G-SR       | 107,000.00 | 74,900.00  |
| N5596UP-6N2248TR   | Nexus 5596UP/6xN2248TP/30xSFP-10G-SR                        | 124,200.00 | 86,940.00  |
| N5596UPMM-12N2248T | Nexus 5596UP/2 x Expansion Module/12 x N2248TP/96 x FET     | 150,000.00 | 105,000.00 |
| N5548UPL3-2N2248TF | Nexus 5548UP/L3 Daughter Card/2 x N2248/16 x FET            | 54,000.00  | 37,800.00  |
| N5548UPM-4FEX      | Nexus 5548UP/Expansion Module/4 x FEX                       | 74,000.00  | 51,800.00  |
| N5596UPMM-8FEX     | Nexus 5596UP/2 x Expansion Module/8 x FEX                   | 132,000.00 | 92,400.00  |
| N5596UP-4FEX       | Nexus 5596UP/4 x FEX  | 74,000.00  | 51,800.00  |
| N5596UPM-6FEX      | Nexus 5596UP/Expansion Module/6 x FEX                       | 103,000.00 | 72,100.00  |
| N2K-C2248TR-E      | Nexus 2248TP-E with 1 x QSFP-40G-SR4 and 4 x SFP-10G-SR     | 15,000.00  | 10,500.00  |
| N5672UP-4FEX-10G   | N5672UP Chassis with 4 x 10G FEXes with FETs                | 70,000.00  | 49,000.00  |
| N5672UP-6FEX-1G    | N5672UP Chassis with 6 x 1G FEXes with FETs                 | 81,000.00  | 56,700.00  |
| N5672UP-2FEX-10G   | N5672UP Chassis with 2 x 10G FEXes with FETs                | 56,000.00  | 39,200.00  |
| N5672UP-4FEX-1G    | N5672UP Chassis with 4 x 1G FEXes with FETs                 | 62,000.00  | 43,400.00  |
| N5672UP-6FEX-10G   | N5672UP Chassis with 6 x 10G FEXes with FETs                | 92,000.00  | 64,400.00  |
| N5672UP-6FEX-10GT  | N5672UP Chassis with 6 x 10GT FEXes with FETs               | 99,000.00  | 69,300.00  |
| N5672UP-4FEX-10GT  | N5672UP Chassis with 4 x 10GT FEXes with FETs               | 74,000.00  | 51,800.00  |
| N5672UP-8FEX-1G    | N5672UP Chassis with 8 x 1G FEXes with FETs                 | 102,000.00 | 71,400.00  |
| N56128PMM-6FEX-10G | Nexus 56128P, 2xN56-M24UP2Q, 6xNexus 2248PQ with FETs       | 161,000.00 | 112,700.00 |

|                    |  |            |            |
|--------------------|--|------------|------------|
| N56128P-4FEX-10G   | Nexus 56128P, 4xNexus 2232PP with FETs                   | 76,000.00  | 53,200.00  |
| N56128P-8FEX-1G    | Nexus 56128P, 8xNexus 2248TP-E with FETs                 | 106,000.00 | 74,200.00  |
| N56128P-4FEX-10GT  | Nexus 56128P, 4xNexus 2232TM-E with FETs                 | 78,000.00  | 54,600.00  |
| N56128P-6FEX-1G    | Nexus 56128P, 6xNexus 2248TP-E with FETs                 | 85,000.00  | 59,500.00  |
| N56128PM-6FEX-10GT | Nexus 56128P, 1xN56-M24UP2Q, 6xNexus 2232TM-E with FETs  | 112,000.00 | 78,400.00  |
| N56128PM-12FEX-1G  | Nexus 56128P, 1xN56-M24UP2Q, 12xNexus 2248TP-E with FETs | 150,000.00 | 105,000.00 |
| N56128PM-8FEX-10G  | Nexus 56128P, 1xN56-M24UP2Q, 8xNexus 2232PP with FETs    | 126,000.00 | 88,200.00  |
| N56128PM-6FEX-10G  | Nexus 56128P, 1xN56-M24UP2Q, 6xNexus 2232PP with FETs    | 106,000.00 | 74,200.00  |
| N56128PM-8FEX-10GT | Nexus 56128P, 1xN56-M24UP2Q, 8xNexus 2232TM-E with FETs  | 134,000.00 | 93,800.00  |
| N56128PM-4FEX-10G  | Nexus 56128P, 1xN56-M24UP2Q, 4xNexus 2248PQ with FETs    | 117,300.00 | 82,110.00  |
| C1-N5596UP-4FEX    | Cisco One Nexus 5596UP/4 x FEX                           | 74,000.00  | 51,800.00  |
| C1-N5548UP4N2248TF | Cisco One Nexus 5548UP/4xN2248TP/32xFET                  | 56,000.00  | 39,200.00  |
| C1-N5548UP6N2248TF | Cisco One Nexus 5548UP/Expansion Module/6xN2248TP/48xFET | 81,000.00  | 56,700.00  |
| C1-N5548UP4N2232PF | Cisco One Nexus 5548UP/Expansion Module/4xN2232PP/64xFET | 74,000.00  | 51,800.00  |
| C1-N5548UP4N2248TP | Cisco One Nexus 5548UP/4xN2248TP                         | 51,000.00  | 35,700.00  |
| C1-N5596UP4N2232PF | Cisco One Nexus 5596UP/4xN2232PP/64xFET                  | 74,000.00  | 51,800.00  |
| N5672UP-12FEX-1G   | N5672UP Chassis with 12 x 1G FEXes with FETs             | 139,500.00 | 97,650.00  |
| N5696Q-8FEX-10GT   | N5696Q Chassis with 8 x 10GT FEXes with FETs             | 147,000.00 | 102,900.00 |
| N5696Q-6FEX-1G     | N5696Q Chassis with 6 x 1G FEXes with FETs               | 110,000.00 | 77,000.00  |
| N5696Q-12FEX-1G    | N5696Q Chassis with 12 x 1G FEXes with FETs              | 146,000.00 | 102,200.00 |
| C1-N5672UP-8FEX-1G | Cisco ONE N5672UP Chassis with 8 x 1G FEXes with FETs    | 102,000.00 | 71,400.00  |
| C1-N5672UP-4FEX-1G | Cisco ONE N5672UP Chassis with 4 x 1G FEXes with FETs    | 62,000.00  | 43,400.00  |
| C1-N5672UP4FEX10GT | Cisco ONE N5672UP Chassis with 4 x 10GT FEXes with FETs  | 74,000.00  | 51,800.00  |
| C1-N5672UP-6FEX-1G | Cisco ONE N5672UP Chassis with 6 x 1G FEXes with FETs    | 81,000.00  | 56,700.00  |
| C1-N5696Q-12FEX-1G | Cisco ONE N5696Q Chassis with 12 x 1G FEXes with FETs    | 146,000.00 | 102,200.00 |
| C1-N5696Q-8FEX10GT | Cisco ONE N5696Q Chassis with 8 x 10GT FEXes with FETs   | 147,000.00 | 102,900.00 |
| C1-N5696Q-6FEX-1G  | Cisco ONE N5696Q Chassis with 6 x 1G FEXes with FETs     | 110,000.00 | 77,000.00  |
| N5696-8FEX-10GT-P1 | N5696Q Chassis with 8 x 10GT FEXes with FETs + 3 LEM     | 257,000.00 | 179,900.00 |

#### Cisco Nexus 2200 - Nexus 6000 Series Chassis Bundle

|                    |  |            |           |
|--------------------|--|------------|-----------|
| N6001P-6FEX-10GT   | N6001P Chassis with 6 x 10GT FEXes with FETs             | 99,000.00  | 69,300.00 |
| N6001P-4FEX-10G    | N6001P Chassis with 4 x 10G FEXes with FETs              | 74,000.00  | 51,800.00 |
| N6001P-4FEX-1G     | N6001P Chassis with 4 x 1G FEXes with FETs               | 62,000.00  | 43,400.00 |
| N6001P-6FEX-10G    | N6001P Chassis with 6 x 10G FEXes with FETs              | 94,000.00  | 65,800.00 |
| N6001P-8FEX-1G     | N6001P Chassis with 8 x 1G FEXes with FETs               | 102,000.00 | 71,400.00 |
| N6001P-6FEX-1G     | N6001P Chassis with 6 x 1G FEXes with FETs               | 81,000.00  | 56,700.00 |
| N6001P-4FEX-10GT   | N6001P Chassis with 4 x 10GT FEXes with FETs             | 74,000.00  | 51,800.00 |
| N2K-C2232TR-E      | Nexus 2232TM-E Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR | 19,000.00  | 13,300.00 |
| N2K-C2232PR        | Nexus 2232PP Bundle with 2x QSFP-40G-SR4 8x SFP-10G-SR   | 19,000.00  | 13,300.00 |
| N2K-C2248PR        | Nexus 2248PQ Bundle with 4 QSFP-40G-SR4                  | 23,000.00  | 16,100.00 |
| N6001P-2FEX-10G    | N6001P Chassis with 2 x 10G FEXes with FETs              | 62,000.00  | 43,400.00 |
| C1-N6004EF-4FEX-1G | Cisco ONE N6004 Chassis EF with 4 x 1G FEXe with FETs    | 98,000.00  | 68,600.00 |
| C1-N6004EF4FEX10G  | Cisco One N6004 Chassis with 4 x 10G FEXes with FETs     | 103,000.00 | 72,100.00 |

#### Cisco Nexus 2200 Series Spare

|                   |  |        |        |
|-------------------|--|--------|--------|
| N2K-C2248-FAN=    | N2200 GE FEX Fan Module, Std airflow (Port side exhaust)     | 400.00 | 280.00 |
| N2K-C2232-FAN=    | N2200 10GE FEX Fan, Std airflow (port side exhaust)          | 500.00 | 350.00 |
| N2200-P-BLNK=     | N2K-C2200 Series Power Supply Blank, spare                   | 75.00  | 52.50  |
| N2200-ACC-KIT=    | N2K-C2200 Series FEX Accessory Kit, Spare                    | 100.00 | 70.00  |
| N2200-PAC-400W=   | N2K/3K 400W AC Power Supply, Std airflow (Port side exhaust) | 500.00 | 350.00 |
| N2200-PAC-400W-B= | N2K/N3K AC Power Supply, Reversed airflow (port side intake) | 500.00 | 350.00 |
| N2200-PDC-400W=   | N2K 400W DC Power Supply, Std airflow (Port side exhaust)    | 900.00 | 630.00 |
| N2K-C2248-FAN-B=  | Nexus 2200 GE FEX FAN, Reversed Airflow (Port side intake)   | 400.00 | 280.00 |
| N2K-C2232-FAN-B=  | Nexus 2200 10GE FEX FAN, Reversed Airflow (Port side intake) | 500.00 | 350.00 |
| NXA-AIRFLOW-SLV=  | Nexus Airflow Extension Sleeve                               | 150.00 | 105.00 |
| NXA-ACC-KIT-BAV=  | Nexus Airflow Vent   | 150.00 | 105.00 |

#### Cisco Nexus 2000 Series Power cords

|                   |   |       |       |
|-------------------|---|-------|-------|
| CAB-C13-C14-2M=   | Power Cord Jumper, C13-C14 Connectors, 2 Meter Length | 50.00 | 35.00 |
| CAB-C13-C14-JMPR= | Recessed receptacle AC power cord 27                  | 50.00 | 35.00 |
| CAB-N5K6A-NA=     | Power Cord, 200/240V 6A North America                 | 50.00 | 35.00 |

|               |  |        |       |
|---------------|--|--------|-------|
| CAB-C13-CBN=  | Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors | 100.00 | 70.00 |
| CAB-9K12A-NA= | Power Cord, 125VAC 13A NEMA 5-15 Plug, North America       | 25.00  | 17.50 |

### Cisco Nexus 2000 Transceivers and Cables

|                   |                                   |          |          |
|-------------------|-----------------------------------|----------|----------|
| SFP-H10GB-CU1M=   | 10GBASE-CU SFP+ Cable 1 Meter     | 150.00   | 105.00   |
| SFP-H10GB-CU3M=   | 10GBASE-CU SFP+ Cable 3 Meter     | 210.00   | 147.00   |
| SFP-H10GB-CU5M=   | 10GBASE-CU SFP+ Cable 5 Meter     | 260.00   | 182.00   |
| SFP-H10GB-ACU7M=  | Active Twinax cable assembly, 7m  | 360.00   | 252.00   |
| SFP-H10GB-ACU10M= | Active Twinax cable assembly, 10m | 410.00   | 287.00   |
| SFP-H10GB-CU1M    | 10GBASE-CU SFP+ Cable 1 Meter     | 150.00   | 105.00   |
| SFP-H10GB-CU3M    | 10GBASE-CU SFP+ Cable 3 Meter     | 210.00   | 147.00   |
| SFP-H10GB-CU5M    | 10GBASE-CU SFP+ Cable 5 Meter     | 260.00   | 182.00   |
| SFP-H10GB-ACU7M   | Active Twinax cable assembly, 7m  | 360.00   | 252.00   |
| SFP-H10GB-ACU10M  | Active Twinax cable assembly, 10m | 410.00   | 287.00   |
| SFP-10G-SR=       | 10GBASE-SR SFP Module             | 995.00   | 696.50   |
| SFP-10G-LR=       | 10GBASE-LR SFP Module             | 3,995.00 | 2,796.50 |
| GLC-T=            | 1000BASE-T SFP                    | 395.00   | 276.50   |
| SFP-GE-T=         | 1000BASE-T SFP (NEBS 3 ESD)       | 440.00   | 308.00   |
| FET-10G=          | 10G Line Extender for FEX         | 1,495.00 | 1,046.50 |

### SMARTnet for N2000 Series Products

|                  |  |        |        |
|------------------|--|--------|--------|
| CON-SNT-2148BE   | SNTC-8X5XNBD Cisco Nexus 2148T                         | 212.00 | 212.00 |
| CON-SNT-2248B    | SNTC-8X5XNBD Nexus 2248TP for N5K                      | 185.00 | 185.00 |
| CON-SNT-2232B    | SNTC-8X5XNBD Nexus 2232PP for N5K/N2K Bundle           | 214.00 | 214.00 |
| CON-SNT-2232TM   | SNTC-8X5XNBD N2K 10GE, 2PS, 1 Fan Module, 32x1/10GT    | 302.00 | 302.00 |
| CON-SNT-2232TF   | SNTC-8X5XNBD Nexus 2232TP with 16 FET                  | 302.00 | 302.00 |
| CON-SNT-2248TBA  | SNTC-8X5XNBD Reversed airflow pack: N2K-C2248TP-1GE    | 236.00 | 236.00 |
| CON-SNT-2224TFA  | SNTC-8X5XNBD Standard airflow pack: N2K-C2224TP-1GE    | 184.00 | 184.00 |
| CON-SNT-2248TFD  | SNTC-8X5XNBD Standard airflow/DC pack: N2K-C2248TP-1GE | 236.00 | 236.00 |
| CON-SNT-2232PFA  | SNTC-8X5XNBD Standard airflow pack: N2K-C2232PP-10GE   | 236.00 | 236.00 |
| CON-SNT-2248BAB  | SNTC-8X5XNBD Reversed airflow pack: N2K-C2248TP-1GE    | 185.00 | 185.00 |
| CON-SNT-2248TFA  | SNTC-8X5XNBD Standard airflow pack: N2K-C2248TP-1GE    | 236.00 | 236.00 |
| CON-SNT-2224TBA  | SNTC-8X5XNBD Reversed airflow pack: N2K-C2224TP-1GE    | 184.00 | 184.00 |
| CON-SNT-2224TFD  | SNTC-8X5XNBD Standard airflow/DC pack:N2K-C2224TP-1GE  | 184.00 | 184.00 |
| CON-SNT-2232PBA  | SNTC-8X5XNBD Reversed airflow pack: N2K-C2232PP-10GE   | 236.00 | 236.00 |
| CON-SNT-2232BAB  | SNTC-8X5XNBD Reversed airflow pack: N2K-C2232PP-10GE   | 214.00 | 214.00 |
| CON-SNT-2248FDB  | SNTC-8X5XNBD Standard airflow/DC pack: N2K-C2248TP     | 185.00 | 185.00 |
| CON-SNT-2232TBA  | SNTC-8X5XNBD Reverse airflow pack:N2K-C2232TM-10GE     | 302.00 | 302.00 |
| CON-SNT-2232TFA  | SNTC-8X5XNBD Std airflow pack: N2K-C2232TM-10GE        | 302.00 | 302.00 |
| CON-SNT-2232TPBS | SNTC-8X5XNBD N5K-C2232TM-10GE PID                      | 302.00 | 302.00 |
| CON-SNT-2248EBA  | SNTC-8X5XNBD Reversed Airflow pack:N2K-C2248TP-E-1GE   | 236.00 | 236.00 |
| CON-SNT-2248EFA  | SNTC-8X5XNBD Standard Airflow pack:N2K-C2248TP-E-1GE   | 236.00 | 236.00 |
| CON-SNT-2248EFD  | SNTC-8X5XNBD Standard Airflow pack:N2K-C2248TP-E-1GE   | 236.00 | 236.00 |
| CON-SNT-2248TPE  | SNTC-8X5XNBD N2K GE, 2PS, 1 Fan Module 48x100/1000-T   | 236.00 | 236.00 |
| CON-SNT-2248EFAB | SNTC-8X5XNBD Standard Airflow pack:N2K-C2248TP-E-1GE   | 205.00 | 205.00 |
| CON-SNT-2248EDAB | SNTC-8X5XNBD Standard Airflow pack:N2K-C2248TP-E-1GE   | 205.00 | 205.00 |
| CON-SNT-2248EBAB | SNTC-8X5XNBD Reversed Airflow pack:N2K-C2248TP-E-1GE   | 205.00 | 205.00 |
| CON-SNT-2248BDB  | SNTC-8X5XNBD Reversed Airflow pac                      | 185.00 | 185.00 |
| CON-SNT-2248EBDB | SNTC-8X5XNBD Reversed Airflow pac                      | 205.00 | 205.00 |
| CON-SNT-2248EBD  | SNTC-8X5XNBD Reversed Airflow pac                      | 236.00 | 236.00 |
| CON-SNT-2248TBD  | SNTC-8X5XNBD Rev Airflow pk:N2K-C2248TP-1GE 2DC PS 1F  | 236.00 | 236.00 |
| CON-SNT-32TPEBA  | SNTC-8X5XNBD Reverse airflow/AC p                      | 205.00 | 205.00 |
| CON-SNT-32TPEFA  | SNTC-8X5XNBD Standard airflow/AC                       | 205.00 | 205.00 |
| CON-SNT-32TPEFD  | SNTC-8X5XNBD Standard airflow/AC                       | 205.00 | 205.00 |
| CON-SNT-2232BDB  | SNTC-8X5XNBD Reversed Airflow pac                      | 193.00 | 193.00 |
| CON-SNT-2248PQBA | SNTC-8X5XNBD Reverse airflow pack                      | 315.00 | 315.00 |
| CON-SNT-2248PQFA | SNTC-8X5XNBD Standard airflow pac                      | 315.00 | 315.00 |
| CON-SNT-2248PQFD | SNTC-8X5XNBD Standard airflow pac                      | 315.00 | 315.00 |
| CON-SNT-2232TEFA | SNTC-8X5XNBD Standard airflow/AC                       | 236.00 | 236.00 |
| CON-SNT-2232TEBA | SNTC-8X5XNBD Reversed airflow/AC                       | 236.00 | 236.00 |
| CON-SNT-2232TEFD | SNTC-8X5XNBD Standard airflow/DC                       | 236.00 | 236.00 |
| CON-SNT-2248PQBD | SNTC-8X5XNBD Reverse airflow pack                      | 315.00 | 315.00 |

|                  |   |          |          |
|------------------|---|----------|----------|
| CON-SNT-2248QBAB | SNTC-8X5XNBD Reversed airflow pac                     | 274.00   | 274.00   |
| CON-SNT-2248QFAB | SNTC-8X5XNBD Standard airflow pac                     | 274.00   | 274.00   |
| CON-SNT-2248QFDB | SNTC-8X5XNBD Standard airflow pac                     | 274.00   | 274.00   |
| CON-SNT-2348PQFD | SNTC-8X5XNBD Forward airflow pack: N2K-C2348UPQ, 2DC  | 249.00   | 249.00   |
| CON-SNT-2348PQFA | SNTC-8X5XNBD Standard airflow pack: N2K-C2348UPQ, 2AC | 249.00   | 249.00   |
| CON-SNT-2348PQBA | SNTC-8X5XNBD Reverse airflow pack: N2K-C2348UPQ, 2AC  | 249.00   | 249.00   |
| CON-SNT-2348PQBD | SNTC-8X5XNBD Reverse airflow pack: N2K-C2348UPQ, 2DC  | 249.00   | 249.00   |
| CON-SNT-2348TQFA | SNTC-8X5XNBD Standard airflow pac                     | 315.00   | 315.00   |
| CON-SNT-2348TQBA | SNTC-8X5XNBD Reverse airflow pack                     | 315.00   | 315.00   |
| CON-SNT-2348TQBD | SNTC-8X5XNBD Reverse airflow pack                     | 315.00   | 315.00   |
| CON-SNT-2348TQFD | SNTC-8X5XNBD Standard airflow pac                     | 315.00   | 315.00   |
| CON-SNT-2332TQFA | SNTC-8X5XNBD Port Side Exhaust, airflow pack: N2K-C23 | 263.00   | 263.00   |
| CON-SNT-2332TQBD | SNTC-8X5XNBD Port Side Intake, airflow pack: N2K-C234 | 263.00   | 263.00   |
| CON-SNT-2332TQFD | SNTC-8X5XNBD Port Side Exhaust, airflow pack: N2K-C23 | 263.00   | 263.00   |
| CON-SNT-2332TQBA | SNTC-8X5XNBD Port Side Intake, airflow pack: N2K-C234 | 263.00   | 263.00   |
| CON-SNT-6NU248TF | SNTC-8X5XNBD C1 Nexus 5548UP/Exp Mod/6xN2248TP/48xFET | 386.00   | 386.00   |
| CON-SNT-4NP232PF | SNTC-8X5XNBD C1 Nexus 5548UP/Exp Mod/4xN2232PP/64xFET | 386.00   | 386.00   |
| CON-SNT-C2148F   | SNTC-8X5XNBD Nexus 2148T with 8 FET                   | 236.00   | 236.00   |
| CON-SNT-B22HPF   | SNTC-8X5XNBD Cisco Nexus B22 Fabric Extender for HP   | 249.00   | 249.00   |
| CON-SNT-B22HPP   | SNTC-8X5XNBD Cisco Nexus B22 Fabric Extender for HP   | 249.00   | 249.00   |
| CON-SNT-C32TPBAB | SNTC-8X5XNBD Reverse airflow/AC pack: N2K-C2232TP-10G | 281.00   | 281.00   |
| CON-SNT-C32TPFAB | SNTC-8X5XNBD Standard airflow/AC                      | 281.00   | 281.00   |
| CON-SNT-C32TPFDB | SNTC-8X5XNBD Standard airflow/DC                      | 281.00   | 281.00   |
| CON-SNT-B22FTSF  | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 249.00   | 249.00   |
| CON-SNT-B22FTSP  | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 249.00   | 249.00   |
| CON-SNT-B22DLF   | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 249.00   | 249.00   |
| CON-SNT-B22DLPFI | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 249.00   | 249.00   |
| CON-SNT-B22DLP   | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 249.00   | 249.00   |
| CON-SNT-B22IBMF  | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 218.00   | 218.00   |
| CON-SNT-B22IBMP  | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 218.00   | 218.00   |
| CON-SNT-CN5248TF | SNTC-8X5XNBD C1 Nexus 5596UP/6xN2248TP/48xFET         | 520.00   | 520.00   |
| CON-SNT-CN2232PF | SNTC-8X5XNBD C1 Nexus 5596UP/4xN2232PP/64xFET         | 520.00   | 520.00   |
| CON-SNT-CN9248TP | SNTC-8X5XNBD C1 Nexus 5596UP/6xN2248TP                | 520.00   | 520.00   |
| CON-SNT-CN2248TF | SNTC-8X5XNBD C1 Nexus 5548UP/4xN2248TP/32xFET         | 386.00   | 386.00   |
| CON-SNT-CN2248TP | SNTC-8X5XNBD C1 Nexus 5548UP/4xN2248TP                | 386.00   | 386.00   |
| CON-SNT-N2148    | SNTC-8X5XNBD N2K 1GE FEX, 1PS, 1 Fan Module           | 302.00   | 302.00   |
| CON-SNT-N2248T   | SNTC-8X5XNBD N2K GE, 1PS, 1FanMod, 48x1G-BaseT+4x10GE | 236.00   | 236.00   |
| CON-SNT-N2248F   | SNTC-8X5XNBD Nexus 2248TP with 8 FET                  | 236.00   | 236.00   |
| CON-SNT-N2232F   | SNTC-8X5XNBD Nexus 2232PP with 16 FET                 | 263.00   | 263.00   |
| CON-SNT-N2224F1G | SNTC-8X5XNBD Nexus 2224TP with 4                      | 184.00   | 184.00   |
| CON-SNT-N2224P1G | SNTC-8X5XNBD N2K GE, 2PS, 1 Fan Module, 24x100/1000-T | 184.00   | 184.00   |
| CON-SNT-N2248TF2 | SNTC-8X5XNBD Nexus 2248TF for N5K/N2K Bundle          | 236.00   | 236.00   |
| CON-SNT-N2224TBD | SNTC-8X5XNBD Reversed Airflow pac                     | 184.00   | 184.00   |
| CON-SNT-N2K-B22I | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 208.00   | 208.00   |
| CON-SNT-N2K-B22  | SNTC-8X5XNBD Cisco B22 Fabric Ext                     | 208.00   | 208.00   |
| CON-SNT-NCS401BS | SNTC-8X5XNBD NCS 4016 shelf assembly - AC Power       | 4,200.00 | 4,200.00 |
| CON-SNT-N6UP4FEX | SNTC-8X5XNBD C1 Nexus 5596UP/4 x FEX                  | 520.00   | 520.00   |
| CON-SNT-UCS2232  | SNTC-8X5XNBD Nexus 2232PP with 16 FET (2 AC PS, 1 FAN | 263.00   | 263.00   |
| CON-SNT-UCS2232P | SNTC-8X5XNBD Nexus 2232PP(no PS,                      | 263.00   | 263.00   |

### SMARTnet Premium for N2000 Series Products

|                   |  |        |        |
|-------------------|--|--------|--------|
| CON-SNTP-B22HPP   | SNTC-24X7X4 Cisco Nexus B22 Fabric Extender for HP   | 398.00 | 398.00 |
| CON-SNTP-B22IBMF  | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 349.00 | 349.00 |
| CON-SNTP-B22IBMP  | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 349.00 | 349.00 |
| CON-SNTP-B22HPF   | SNTC-24X7X4 Cisco Nexus B22 Fabric Extender for HP   | 398.00 | 398.00 |
| CON-SNTP-B22FTSF  | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 398.00 | 398.00 |
| CON-SNTP-B22FTSP  | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 398.00 | 398.00 |
| CON-SNTP-B22DLF   | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 398.00 | 398.00 |
| CON-SNTP-B22DLPFI | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 398.00 | 398.00 |
| CON-SNTP-B22DLP   | SNTC-24X7X4 Cisco B22 Fabric Ext                     | 398.00 | 398.00 |
| CON-SNTP-C2148F   | SNTC-24X7X4 Nexus 2148T with 8 FET                   | 378.00 | 378.00 |
| CON-SNTP-C32TPBAB | SNTC-24X7X4 Reverse airflow/AC pack: N2K-C2232TP-10G | 450.00 | 450.00 |

|                   |  |          |          |
|-------------------|--|----------|----------|
| CON-SNTP-C32TPFDB | SNTC-24X7X4 Standard airflow/DC                          | 450.00   | 450.00   |
| CON-SNTP-C32TPFAB | SNTC-24X7X4 Standard airflow/AC                          | 450.00   | 450.00   |
| CON-SNTP-CN2248TF | SNTC-24X7X4 C1 Nexus 5548UP/4xN2248TP/32xFET             | 618.00   | 618.00   |
| CON-SNTP-CN2248TP | SNTC-24X7X4 C1 Nexus 5548UP/4xN2248TP                    | 618.00   | 618.00   |
| CON-SNTP-CN5248TF | SNTC-24X7X4 C1 Nexus 5596UP/6xN2248TP/48xFET             | 832.00   | 832.00   |
| CON-SNTP-CN2232PF | SNTC-24X7X4 C1 Nexus 5596UP/4xN2232PP/64xFET             | 832.00   | 832.00   |
| CON-SNTP-CN9248TP | SNTC-24X7X4 C1 Nexus 5596UP/6xN2248TP                    | 832.00   | 832.00   |
| CON-SNTP-N2148    | SNTC-24X7X4 N2K 1GE FEX, 1PS, 1 Fan Module               | 483.00   | 483.00   |
| CON-SNTP-N2232P   | SNTC-24X7X4 N2K 10GE, 1PS, 1FanMod,48x1G-BaseT+8x10GE    | 378.00   | 378.00   |
| CON-SNTP-N2232F   | SNTC-24X7X4 Nexus 2232PP with 16 FET                     | 421.00   | 421.00   |
| CON-SNTP-N2224F1G | SNTC-24X7X4 Nexus 2224TP with 4                          | 294.00   | 294.00   |
| CON-SNTP-N2224P1G | SNTC-24X7X4 N2K GE, 2PS, 1 Fan Module, 24x100/1000-T     | 294.00   | 294.00   |
| CON-SNTP-N2224TBD | SNTC-24X7X4 Reversed Airflow pac                         | 294.00   | 294.00   |
| CON-SNTP-N2K-B22I | SNTC-24X7X4 Cisco B22 Fabric Ext                         | 333.00   | 333.00   |
| CON-SNTP-N2K-B22  | SNTC-24X7X4 Cisco B22 Fabric Ext                         | 333.00   | 333.00   |
| CON-SNTP-N2248T   | SNTC-24X7X4 N2K GE, 1PS, 1FanMod,48x1G-BaseT+4x10GE      | 378.00   | 378.00   |
| CON-SNTP-N2248F   | SNTC-24X7X4 Nexus 2248TP with 8 FET                      | 378.00   | 378.00   |
| CON-SNTP-N2248TF2 | SNTC-24X7X4 Nexus 2248TF for N5K/N2K Bundle              | 378.00   | 378.00   |
| CON-SNTP-NCS401BS | SNTC-24X7X4 NCS 4016 shelf assembly - AC Power           | 6,720.00 | 6,720.00 |
| CON-SNTP-N6UP4FEX | SNTC-24X7X4 C1 Nexus 5596UP/4 x FEX                      | 832.00   | 832.00   |
| CON-SNTP-UCS2232  | SNTC-24X7X4 Nexus 2232PP w/16 FET (2 AC PS, 1 FAN        | 421.00   | 421.00   |
| CON-SNTP-X2232PAK | SNTC-24X7X4 UCS Nexus 2232PP with 16 FET (2 AC PS, 1 FAN | 400.00   | 400.00   |
| CON-SNTP-UCS2232P | SNTC-24X7X4 Nexus 2232PP(no PS,                          | 421.00   | 421.00   |
| CON-SNTP-2148BE   | SNTC-24X7X4 Cisco Nexus 2148T                            | 339.00   | 339.00   |
| CON-SNTP-2248B    | SNTC-24X7X4 Nexus 2248TP for N5K                         | 296.00   | 296.00   |
| CON-SNTP-2232B    | SNTC-24X7X4 Nexus 2232PP for N5K/N2K Bundle              | 342.00   | 342.00   |
| CON-SNTP-2232TM   | SNTC-24X7X4 N2K 10GE, 2PS, 1 Fan Module, 32x1/10GT       | 483.00   | 483.00   |
| CON-SNTP-2232TF   | SNTC-24X7X4 Nexus 2232TP with 16 FET                     | 483.00   | 483.00   |
| CON-SNTP-2248TBA  | SNTC-24X7X4 Reversed airflow pack: N2K-C2248TP-1GE       | 378.00   | 378.00   |
| CON-SNTP-2224TFA  | SNTC-24X7X4 Standard airflow pack: N2K-C2224TP-1GE       | 294.00   | 294.00   |
| CON-SNTP-2232FDB  | SNTC-24X7X4 Standard airflow/DC pack: N2K-C2232PP-10     | 342.00   | 342.00   |
| CON-SNTP-2248TFD  | SNTC-24X7X4 Standard airflow/DC pack: N2K-C2248TP-1G     | 378.00   | 378.00   |
| CON-SNTP-2232PFA  | SNTC-24X7X4 Standard airflow pack: N2K-C2232PP-10GE      | 378.00   | 378.00   |
| CON-SNTP-2248BAB  | SNTC-24X7X4 Reversed airflow pack: N2K-C2248TP-1GE       | 296.00   | 296.00   |
| CON-SNTP-2248TFA  | SNTC-24X7X4 Standard airflow pack: N2K-C2248TP-1GE       | 378.00   | 378.00   |
| CON-SNTP-2224TBA  | SNTC-24X7X4 Reversed airflow pack: N2K-C2224TP-1GE       | 294.00   | 294.00   |
| CON-SNTP-2224TFD  | SNTC-24X7X4 Standard airflow/DC pack:N2K-C2224TP-1GE     | 294.00   | 294.00   |
| CON-SNTP-2232PBA  | SNTC-24X7X4 Reversed airflow pack: N2K-C2232PP-10GE      | 378.00   | 378.00   |
| CON-SNTP-2232PFD  | SNTC-24X7X4 Standard airflow/DC pk:N2K-C2232PP-10GE      | 378.00   | 378.00   |
| CON-SNTP-2232BAB  | SNTC-24X7X4 Reversed airflow pack: N2K-C2232PP-10GE      | 342.00   | 342.00   |
| CON-SNTP-2248FDB  | SNTC-24X7X4 Standard airflow/DC pack: N2K-C2248TP        | 296.00   | 296.00   |
| CON-SNTP-2232TBA  | SNTC-24X7X4 Reverse airflow pack:N2K-C2232TM-10GE        | 483.00   | 483.00   |
| CON-SNTP-2232TFA  | SNTC-24X7X4 Std airflow pack: N2K-C2232TM-10GE           | 483.00   | 483.00   |
| CON-SNTP-2232TFD  | SNTC-24X7X4 Std airflow/DC pack: N2K-C2232TM-10GE        | 483.00   | 483.00   |
| CON-SNTP-2232TPBS | SNTC-24X7X4 N5K-C2232TM-10GE PID                         | 483.00   | 483.00   |
| CON-SNTP-2248EBA  | SNTC-24X7X4 Reversed Airflow pack:N2K-C2248TP-E-1GE      | 378.00   | 378.00   |
| CON-SNTP-2248EFA  | SNTC-24X7X4 Standard Airflow pack:N2K-C2248TP-E-1GE      | 378.00   | 378.00   |
| CON-SNTP-2248EFD  | SNTC-24X7X4 Standard Airflow pack:N2K-C2248TP-E-1GE      | 378.00   | 378.00   |
| CON-SNTP-2248TPE  | SNTC-24X7X4 N2K GE, 2PS, 1 Fan Module 48x100/1000-T      | 378.00   | 378.00   |
| CON-SNTP-2248EFAB | SNTC-24X7X4 Standard Airflow pack:N2K-C2248TP-E-1GE      | 328.00   | 328.00   |
| CON-SNTP-2248EDAB | SNTC-24X7X4 Standard Airflow pack:N2K-C2248TP-E-1GE      | 328.00   | 328.00   |
| CON-SNTP-2248EBAB | SNTC-24X7X4 Reversed Airflow pack:N2K-C2248TP-E-1GE      | 328.00   | 328.00   |
| CON-SNTP-2248BDB  | SNTC-24X7X4 Reversed Airflow pac                         | 296.00   | 296.00   |
| CON-SNTP-2248EBDB | SNTC-24X7X4 Reversed Airflow pac                         | 328.00   | 328.00   |
| CON-SNTP-2248EBD  | SNTC-24X7X4 Reversed Airflow pac                         | 378.00   | 378.00   |
| CON-SNTP-2232PBD  | SNTC-24X7X4 Reversed Airflow pac                         | 378.00   | 378.00   |
| CON-SNTP-2248TBD  | SNTC-24X7X4 Rev Airflow pk:N2K-C2248TP-1GE 2DC PS 1F     | 378.00   | 378.00   |
| CON-SNTP-32TME10G | SNTC-24X7X4 N2K 10GE, no PS and                          | 378.00   | 378.00   |
| CON-SNTP-32TPEBA  | SNTC-24X7X4 Reverse airflow/AC p                         | 328.00   | 328.00   |
| CON-SNTP-32TPEFA  | SNTC-24X7X4 Standard airflow/AC                          | 328.00   | 328.00   |
| CON-SNTP-32TPEFD  | SNTC-24X7X4 Standard airflow/AC                          | 328.00   | 328.00   |
| CON-SNTP-2232BDB  | SNTC-24X7X4 Reversed Airflow pac                         | 309.00   | 309.00   |
| CON-SNTP-2248PQBA | SNTC-24X7X4 Reverse airflow pack                         | 504.00   | 504.00   |
| CON-SNTP-2248PQFA | SNTC-24X7X4 Standard airflow pac                         | 504.00   | 504.00   |



|                   |   |        |        |
|-------------------|---|--------|--------|
| CON-SNTP-2248PQFD | SNTC-24X7X4 Standard airflow pac                      | 504.00 | 504.00 |
| CON-SNTP-2232TEFA | SNTC-24X7X4 Standard airflow/AC                       | 378.00 | 378.00 |
| CON-SNTP-2232TEBA | SNTC-24X7X4 Reversed airflow/AC                       | 378.00 | 378.00 |
| CON-SNTP-2232TEFD | SNTC-24X7X4 Standard airflow/DC                       | 378.00 | 378.00 |
| CON-SNTP-2248PQBD | SNTC-24X7X4 Reverse airflow pack                      | 504.00 | 504.00 |
| CON-SNTP-2248QBAB | SNTC-24X7X4 Reversed airflow pac                      | 438.00 | 438.00 |
| CON-SNTP-2248QFAB | SNTC-24X7X4 Standard airflow pac                      | 438.00 | 438.00 |
| CON-SNTP-2248QFDB | SNTC-24X7X4 Standard airflow pac                      | 438.00 | 438.00 |
| CON-SNTP-2348PQFD | SNTC-24X7X4 Forward airflow pack: N2K-C2348UPQ, 2DC   | 398.00 | 398.00 |
| CON-SNTP-2348PQFA | SNTC-24X7X4 Standard airflow pack: N2K-C2348UPQ, 2AC  | 398.00 | 398.00 |
| CON-SNTP-2348PQBA | SNTC-24X7X4 Reverse airflow pack: N2K-C2348UPQ, 2AC   | 398.00 | 398.00 |
| CON-SNTP-2348PQBD | SNTC-24X7X4 Reverse airflow pack: N2K-C2348UPQ, 2DC   | 398.00 | 398.00 |
| CON-SNTP-6NU248TF | SNTC-24X7X4 C1 Nexus 5548UP/Exp Mod/6xN2248TP/48x FET | 618.00 | 618.00 |
| CON-SNTP-4NP232PF | SNTC-24X7X4 C1 Nexus 5548UP/Exp Mod/4xN2232PP/64x FET | 618.00 | 618.00 |
| CON-SNTP-2348TQFA | SNTC-24X7X4 Standard airflow pac                      | 504.00 | 504.00 |
| CON-SNTP-2348TQBA | SNTC-24X7X4 Reverse airflow pack                      | 504.00 | 504.00 |
| CON-SNTP-2348TQBD | SNTC-24X7X4 Reverse airflow pack                      | 504.00 | 504.00 |
| CON-SNTP-2348TQFD | SNTC-24X7X4 Standard airflow pac                      | 504.00 | 504.00 |
| CON-SNTP-2332TQFA | SNTC-24X7X4 Port Side Exhaust, airflow pack: N2K-C23  | 421.00 | 421.00 |
| CON-SNTP-2332TQBD | SNTC-24X7X4 Port Side Intake, airflow pack: N2K-C234  | 421.00 | 421.00 |
| CON-SNTP-2332TQFD | SNTC-24X7X4 Port Side Exhaust, airflow pack: N2K-C23  | 421.00 | 421.00 |
| CON-SNTP-2332TQBA | SNTC-24X7X4 Port Side Intake, airflow pack: N2K-C234  | 421.00 | 421.00 |

## Cisco Nexus 1000

The Cisco Nexus 1000V Series Switches are virtual machine access switches for the VMware vSphere environments running the Cisco NX-OS operating system. Operating inside the VMware ESX or ESXi hypervisors, the Cisco Nexus 1000V Series provides:

- Policy-based virtual machine connectivity
- Mobile virtual machine security and network policy
- Nondisruptive operational model for your server virtualization and networking teams

When server virtualization is deployed in the data center, virtual servers typically are not managed the same way as physical servers. Server virtualization is treated as a special deployment, leading to longer deployment time, with a greater degree of coordination among server, network, storage, and security administrators. With the Cisco Nexus 1000V Series, you can have a consistent networking feature set and provisioning process all the way from the virtual machine access layer to the core of the data center network infrastructure. Virtual servers can now use the same network configuration, security policy, diagnostic tools, and operational models as their physical server counterparts attached to dedicated physical network ports. Virtualization administrators can access predefined network policies that follow mobile virtual machines to ensure proper connectivity saving valuable time to focus on virtual machine administration. This comprehensive set of capabilities helps you to deploy server virtualization faster and realize its benefits sooner.

You can learn more about the Cisco Nexus 1000 Virtual Switches on Cisco's website at the following URL:

<http://tinyurl.com/cisco-nexus1000>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling    mikling@cisco.com    225-218-2010

| <b>Cisco Product SKU</b>  | <b>Description</b>   | <b>USD List Price</b> | <b>EPL Price</b> |
|---|--|-----------------------|------------------|
| <b>Cisco Nexus 1100 Series</b>                                    |  |                       |                  |
| N1K-1110-X-HA00   | Nexus 1110-X HA Pair without Nexus1000V licenses             | 44,995.00             | 31,496.50        |
| N1K-1110-X-HA48   | Nexus 1110-X HA Pair with 48x Nexus 1000V (Advanced Edition) | 59,995.00             | 41,996.50        |
| N1K-1110-X-HA96   | Nexus 1110-X HA Pair with 96x Nexus 1000V (Advanced Edition) | 72,995.00             | 51,096.50        |
| N1K-1110-X  | ONE Nexus 1110-X with 48x Nexus 1000V (Advanced Edition)     | 37,500.00             | 26,250.00        |
| N1K-1110-S  | ONE Nexus 1110-S with 32x Nexus 1000V (Advanced Edition)     | 24,995.00             | 17,496.50        |
| N1K-1110-S-HA00   | Nexus 1110-S HA Pair without Nexus 1000V licenses            | 29,995.00             | 20,996.50        |
| N1K-1110-S-HA32   | Nexus 1110-S HA Pair with 32x Nexus 1000V (Advanced Edition) | 39,995.00             | 27,996.50        |
| N1K-1110-S-HA64   | Nexus 1110-S HA Pair with 64x Nexus 1000V (Advanced Edition) | 48,995.00             | 34,296.50        |
| <b>Cisco Nexus 1000 Series</b>                                    |  |                       |                  |
| <b>Cisco Nexus 1000V eDelivery of License PAKs</b>                |  |                       |                  |
| L-N1K-VLCPU-01=   | Nexus 1000V Adv Edition for vSphere eDelivery License Qty 1  | 695.00                | 486.50           |
| <b>Cisco Nexus 1000V Physical Delivery of Software on a CD</b>    |  |                       |                  |
| N1K-VSMK9-404S12=   | Nexus 1000V software on a CD (same as cisco.com download)    | 49.00                 | 34.30            |
| <b>Virtual Security Gateway &amp; Network Mgmt Center on a CD</b> |  |                       |                  |
| VSG-VNMCP1K9-CD   | VSG and VNMC software on a CD                                | 49.00                 | 34.30            |
| <b>UCS and Nexus 1000V Bundles</b>                                |  |                       |                  |
| UCS-VMW-N1K-BUN   | Bundle of VMware Ent Plus and Nexus 1K License               | 6,554.00              | 4,587.80         |
| N1K-VSG-UCS-BUN   | Nexus 1000V Adv Edition for vSphere Paper License Qty 1      | 495.00                | 346.50           |
| N1K-M-VSG-UCS-BUN   | Nexus 1000V Adv Edition for Hyper-V Paper License Qty 1      | 495.00                | 346.50           |

**Advanced Security Bundle**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| N1K-ASA1K-01-PR   | Nexus 1000V, VSG, ASA 1000V Paper License Qty 1 (promo)      | 2,494.98  | 1,746.49  |
| L-N1K-ASA1K-01-PR | Nexus 1000V, VSG, ASA 1000V eDelivery License Qty 1 (promo)  | 2,494.98  | 1,746.49  |
| N1K-ASA1K-32-PR   | Nexus 1000V, VSG, ASA 1000V Paper License Qty 32 (promo)     | 78,645.10 | 55,051.57 |
| N1K-ASA1K-16-PR   | Nexus 1000V, VSG, ASA 1000V Paper License Qty 16 (promo)     | 39,444.73 | 27,611.31 |
| N1K-ASA1K-04-PR   | Nexus 1000V, VSG, ASA 1000V Paper License Qty 4 (promo)      | 9,944.94  | 6,961.46  |
| L-N1K-ASA1K-32-PR | Nexus 1000V, VSG, ASA 1000V eDelivery License Qty 32 (promo) | 78,645.10 | 55,051.57 |
| L-N1K-ASA1K-16-PR | Nexus 1000V, VSG, ASA 1000V eDelivery License Qty 16(promo)  | 39,444.73 | 27,611.31 |
| L-N1K-ASA1K-04-PR | Nexus 1000V, VSG, ASA 1000V eDelivery License Qty 4 (promo)  | 9,944.94  | 6,961.46  |

**Nexus 1000V for vSphere**

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| N1K-VLCPU-16=   | Nexus 1000V Adv Edition for vSphere Paper License Qty 16     | 10,775.00 | 7,542.50  |
| N1K-VLCPU-32=   | Nexus 1000V Adv Edition for vSphere Paper License Qty 32     | 21,375.00 | 14,962.50 |
| L-N1K-VLCPU-01= | Nexus 1000V Adv Edition for vSphere eDelivery License Qty 1  | 695.00    | 486.50    |
| L-N1K-VLCPU-04= | Nexus 1000V Adv Edition for vSphere eDelivery License Qty 4  | 2,775.00  | 1,942.50  |
| L-N1K-VLCPU-16= | Nexus 1000V Adv Edition for vSphere eDelivery License Qty 16 | 10,775.00 | 7,542.50  |
| L-N1K-VLCPU-32= | Nexus 1000V Adv Edition for vSphere eDelivery License Qty 32 | 21,375.00 | 14,962.50 |
| N1K-VLCPU-01=   | Nexus 1000V Adv Edition for vSphere Paper License Qty 1      | 695.00    | 486.50    |
| N1K-VLCPU-04=   | Nexus 1000V Adv Edition for vSphere Paper License Qty 4      | 2,775.00  | 1,942.50  |

**Nexus 1000V for Hyper-V**

|                 |  |           |           |
|-----------------|--|-----------|-----------|
| L-N1K-MLCPU-01= | Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 1  | 695.00    | 486.50    |
| N1K-MLCPU-01=   | Nexus 1000V Adv Edition for Hyper-V Paper License Qty 1      | 695.00    | 486.50    |
| L-N1K-MLCPU-04= | Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 4  | 2,775.00  | 1,942.50  |
| N1K-MLCPU-32=   | Nexus 1000V Adv Edition for Hyper-V Paper License Qty 32     | 21,375.00 | 14,962.50 |
| L-N1K-MLCPU-32= | Nexus 1000V Adv Edition for Hyper-V eDelivery License Qty 32 | 21,375.00 | 14,962.50 |
| N1K-MLCPU-04=   | Nexus 1000V Adv Edition for Hyper-V Paper License Qty 4      | 2,775.00  | 1,942.50  |

**Nexus 1000V InterCloud**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| N1K-IC-NSC-50-1YR | Nexus 1000V InterCloud VM eLicense for one year - Qty 50 | 29,995.00 | 20,996.50 |
| N1K-IC-NSC-01-1YR | Nexus 1000V InterCloud VM eLicense for one year - Qty 1  | 995.00    | 696.50    |

**Citrix NetScaler 1000V**

|                   |  |           |           |
|-------------------|--|-----------|-----------|
| L-NS-1KV-200S=    | NetScaler 1000V: 200 Mbps Standard Edition eLic              | 5,000.00  | 3,500.00  |
| L-NS-1KV-10P-TS=  | NetScaler 1000V: 10 Mbps Platinum eLic (Clustering)          | 8,800.00  | 6,160.00  |
| L-NS-1KV-10S=     | NetScaler 1000V: 10 Mbps Standard Edition eLic               | 2,000.00  | 1,400.00  |
| L-NS-1KV-200E-TS= | NetScaler 1000V: 200 Mbps Enterprise eLic (Clustering)       | 11,800.00 | 8,260.00  |
| L-NS-1KV-10E-TS=  | NetScaler 1000V: 10 Mbps Enterprise eLic (Clustering)        | 5,900.00  | 4,130.00  |
| L-NS-1KV-200E=    | NetScaler 1000V: 200 Mbps Enterprise eLic                    | 10,000.00 | 7,000.00  |
| L-NS-1KV-10S-TS=  | NetScaler 1000V: 10 Mbps Standard eLic (Clustering)          | 2,360.00  | 1,652.00  |
| L-NS-1KV-200S-TS= | NetScaler 1000V: 200 Mbps Standard eLic (Clustering)         | 5,900.00  | 4,130.00  |
| L-NS-1KV-10P=     | NetScaler 1000V: 10 Mbps Platinum Edition eLic               | 8,000.00  | 5,600.00  |
| L-NS-1KV-200P=    | NetScaler 1000V: 200 Mbps Platinum eLic                      | 15,000.00 | 10,500.00 |
| L-NS-1KV-2KP-TS=  | NetScaler 1000V: 2 Gbps Platinum eLic (Clustering)           | 37,125.00 | 25,987.50 |
| L-NS-1KV-500E-TS= | NetScaler 1000V: 500 Mbps Enterprise eLic (Clustering)       | 21,240.00 | 14,868.00 |
| L-NS-1KV-1KP-TS=  | NetScaler 1000V: 1 Gbps Platinum eLic (Clustering)           | 33,000.00 | 23,100.00 |
| L-NS-1KV-2KS-TS=  | NetScaler 1000V: 2 Gbps Standard eLic (Clustering)           | 22,125.00 | 15,487.50 |
| L-NS-1KV-500P-TS= | NetScaler 1000V: 500 Mbps Platinum eLic (Clustering)         | 28,050.00 | 19,635.00 |
| L-NS-1KV-1KS-TS=  | NetScaler 1000V: 1 Gbps Standard eLic (Clustering)           | 17,700.00 | 12,390.00 |
| L-NS-1KV-2KE-TS=  | NetScaler 1000V: 2 Gbps Enterprise eLic (Clustering)         | 30,975.00 | 21,682.50 |
| L-NS-1KV-500S-TS= | NetScaler 1000V: 500 Mbps Standard eLic (Clustering)         | 12,390.00 | 8,673.00  |
| L-NS-1KV-1KE-TS=  | NetScaler 1000V: 1 Gbps Enterprise eLic (Clustering)         | 26,550.00 | 18,585.00 |
| L-NS-1KV-2KS-E=   | NetScaler 1KV: 2 Gbps Std to Ent eLic (Upgrade)              | 10,125.00 | 7,087.50  |
| L-NS-1KV-500E-P=  | NetScaler 1KV: 500 Mbps Ent to Plat eLic (Upgrade)           | 10,050.00 | 7,035.00  |
| L-NS-1KV-10S-E=   | NetScaler 1KV: 10 Mbps Standard to Enterprise eLic (Upgrade) | 3,500.00  | 2,450.00  |
| L-NS-2KS-E-TS=    | NetScaler 1KV: 2 Gbps Clustering Std to Ent (Upgrade)        | 11,948.00 | 8,363.60  |
| L-NS-1KV-1KE-P=   | NetScaler 1KV: 1 Gbps Ent to Plat eLic (Upgrade)             | 10,500.00 | 7,350.00  |
| L-NS-10-200E-TS=  | NetScaler 1KV: 10 Mbps Clustering to 200 Mbps Ent (Upgrade)  | 7,375.00  | 5,162.50  |

|                    |  |           |           |
|--------------------|--|-----------|-----------|
| L-NS-1KV-1KE-C=    | NetScaler 1KV: 1 Gbps to Clustering Ent (Upgrade)            | 4,050.00  | 2,835.00  |
| L-NS-200-500S=     | NetScaler 1KV: 200 Mbps to 500 Mbps Std eLic (Upgrade)       | 6,875.00  | 4,812.50  |
| L-NS-1KV-10-200P=  | NetScaler 1KV: 10 Mbps to 200 Mbps Platinum eLic (Upgrade)   | 8,750.00  | 6,125.00  |
| L-NS-1KV-2KE-C=    | NetScaler 1KV: 2 Gbps to Clustering Ent (Upgrade)            | 4,725.00  | 3,307.50  |
| L-NS-1KV-10E-P=    | NetScaler 1KV: 10 Mbps Enterprise to Platinum eLic (Upgrade) | 3,800.00  | 2,660.00  |
| L-NS-1KV-10S-E-TS= | NetScaler 1KV: 10 Mbps Clustering Std to Ent (Upgrade)       | 4,130.00  | 2,891.00  |
| L-NS-1KV-10E-P-TS= | NetScaler 1KV: 10 Mbps Clustering Ent to Plat (Upgrade)      | 3,780.00  | 2,646.00  |
| L-NS-1K-2KE-TS=    | NetScaler 1KV: 1 Gbps Clustering to 2 Gbps Ent (Upgrade)     | 5,531.00  | 3,871.70  |
| L-NS-500-1KE-TS=   | NetScaler 1KV: 500 Mbps Clustering to 1 Gbps Ent (Upgrade)   | 6,638.00  | 4,646.60  |
| L-NS-1KV-500P-C=   | NetScaler 1KV: 500 Mbps to Clustering Plat (Upgrade)         | 2,550.00  | 1,785.00  |
| L-NS-500-1KS=      | NetScaler 1KV: 500 Mbps to 1 Gbps Std eLic (Upgrade)         | 5,625.00  | 3,937.50  |
| L-NS-1KV-1KS-C=    | NetScaler 1KV: 1 Gbps to Clustering Std (Upgrade)            | 2,700.00  | 1,890.00  |
| L-NS-1KV-10P-C=    | NetScaler 1KV: 10 Mbps to Clustering for Platinum (Upgrade)  | 800.00    | 560.00    |
| L-NS-2KE-P-TS=     | NetScaler 1KV: 2 Gbps Clustering Ent to Plat (Upgrade)       | 9,863.00  | 6,904.10  |
| L-NS-1KV-10-200E=  | NetScaler 1KV: 10 Mbps to 200 Mbps Enterprise eLic (Upgrade) | 6,250.00  | 4,375.00  |
| L-NS-1KV-10-200S=  | NetScaler 1KV: 10 Mbps to 200 Mbps Standard eLic (Upgrade)   | 3,750.00  | 2,625.00  |
| L-NS-1KV-10S-C=    | NetScaler 1KV: 10 Mbps to Clustering Std (Upgrade)           | 360.00    | 252.00    |
| L-NS-1K-2KP=       | NetScaler 1KV: 1 Gbps to 2 Gbps Plat eLic (Upgrade)          | 4,688.00  | 3,281.60  |
| L-NS-1KV-200P-C=   | NetScaler 1KV: 200 Mbps to Clustering for Platinum (Upgrade) | 1,500.00  | 1,050.00  |
| L-NS-200-500E-TS=  | NetScaler 1KV: 200 Mbps Clustering to 500 Mbps Ent (Upgrade) | 11,800.00 | 8,260.00  |
| L-NS-1KV-2KS-P=    | NetScaler 1KV: 2 Gbps Std to Plat eLic (Upgrade)             | 18,375.00 | 12,862.50 |
| L-NS-500S-E-TS=    | NetScaler 1KV: 500 Mbps Clustering Std to Ent (Upgrade)      | 10,974.00 | 7,681.80  |
| L-NS-1KV-10E-C=    | NetScaler 1KV: 10 Mbps to Clustering Ent (Upgrade)           | 900.00    | 630.00    |
| L-NS-1K-2KS-TS=    | NetScaler 1KV: 1 Gbps Clustering to 2 Gbps Std (Upgrade)     | 5,531.00  | 3,871.70  |
| L-NS-1KV-200S-P=   | NetScaler 1KV: 200 Mbps Standard to Platinum eLic (Upgrade)  | 11,500.00 | 8,050.00  |
| L-NS-1KV-200E-C=   | NetScaler 1KV: 200 Mbps to Clustering Ent (Upgrade)          | 1,800.00  | 1,260.00  |
| L-NS-500S-P-TS=    | NetScaler 1KV: 500 Mbps Clustering Std to Plat (Upgrade)     | 18,465.00 | 12,925.50 |
| L-NS-1KV-500S-E=   | NetScaler 1KV: 500 Mbps Std to Ent eLic (Upgrade)            | 9,300.00  | 6,510.00  |
| L-NS-2KS-P-TS=     | NetScaler 1KV: 2 Gbps Clustering Std to Plat (Upgrade)       | 18,713.00 | 13,099.10 |
| L-NS-1KV-2KE-P=    | NetScaler 1KV: 2 Gbps Ent to Plat eLic (Upgrade)             | 10,875.00 | 7,612.50  |
| L-NS-1KV-10S-P=    | NetScaler 1KV: 10 Mbps Standard to Platinum eLic (Upgrade)   | 6,800.00  | 4,760.00  |
| L-NS-1KV-200S-E=   | NetScaler 1KV: 200 Mbps Std to Ent eLic (Upgrade)            | 6,000.00  | 4,200.00  |
| L-NS-500-1KS-TS=   | NetScaler 1KV: 500 Mbps Clustering to 1 Gbps Std (Upgrade)   | 6,638.00  | 4,646.60  |
| L-NS-1KV-1KP-C=    | NetScaler 1KV: 1 Gbps to Clustering Plat (Upgrade)           | 3,000.00  | 2,100.00  |
| L-NS-1K-2KE=       | NetScaler 1KV: 1 Gbps to 2 Gbps Ent eLic (Upgrade)           | 4,688.00  | 3,281.60  |
| L-NS-10-200P-TS=   | NetScaler 1KV: 10 Mbps Clustering to 200 Mbps Plat (Upgrade) | 9,625.00  | 6,737.50  |
| L-NS-500-1KE=      | NetScaler 1KV: 500 Mbps to 1 Gbps Ent eLic (Upgrade)         | 5,625.00  | 3,937.50  |
| L-NS-500-1KP=      | NetScaler 1KV: 500 Mbps to 1 Gbps Plat eLic (Upgrade)        | 5,625.00  | 3,937.50  |
| L-NS-1KV-500S-C=   | NetScaler 1KV: 500 Mbps to Clustering Std (Upgrade)          | 1,890.00  | 1,323.00  |
| L-NS-200S-P-TS=    | NetScaler 1KV: 200 Mbps Clustering Std to Plat (Upgrade)     | 12,250.00 | 8,575.00  |
| L-NS-200E-P-TS=    | NetScaler 1KV: 200 Mbps Clustering Ent to Plat (Upgrade)     | 6,350.00  | 4,445.00  |
| L-NS-500-1KP-TS=   | NetScaler 1KV: 500 Mbps Clustering to 1 Gbps Plat (Upgrade)  | 6,188.00  | 4,331.60  |
| L-NS-1KS-E-TS=     | NetScaler 1KV: 1 Gbps Clustering Std to Ent (Upgrade)        | 11,505.00 | 8,053.50  |
| L-NS-1KS-P-TS=     | NetScaler 1KV: 1 Gbps Clustering Std to Plat (Upgrade)       | 18,600.00 | 13,020.00 |
| L-NS-10-200S-TS=   | NetScaler 1KV: 10 Mbps Clustering to 200 Mbps Std (Upgrade)  | 4,425.00  | 3,097.50  |
| L-NS-1KV-2KP-C=    | NetScaler 1KV: 2 Gbps to Clustering Plat (Upgrade)           | 3,375.00  | 2,362.50  |
| L-NS-1KV-500S-P=   | NetScaler 1KV: 500 Mbps Std to Plat eLic (Upgrade)           | 17,550.00 | 12,285.00 |
| L-NS-200-500S-TS=  | NetScaler 1KV: 200 Mbps Clustering to 500 Mbps Std (Upgrade) | 8,113.00  | 5,679.10  |
| L-NS-200-500E=     | NetScaler 1KV: 200 Mbps to 500 Mbps Ent eLic (Upgrade)       | 10,000.00 | 7,000.00  |
| L-NS-1KV-2KS-C=    | NetScaler 1KV: 2 Gbps to Clustering Std (Upgrade)            | 3,375.00  | 2,362.50  |
| L-NS-1K-2KP-TS=    | NetScaler 1KV: 1 Gbps Clustering to 2 Gbps Plat (Upgrade)    | 5,156.00  | 3,609.20  |
| L-NS-1KV-500E-C=   | NetScaler 1KV: 500 Mbps to Clustering Ent (Upgrade)          | 3,240.00  | 2,268.00  |
| L-NS-1KV-1KS-E=    | NetScaler 1KV: 1 Gbps Std to Ent eLic (Upgrade)              | 9,750.00  | 6,825.00  |
| L-NS-500E-P-TS=    | NetScaler 1KV: 500 Mbps Clustering Ent to Plat (Upgrade)     | 9,615.00  | 6,730.50  |
| L-NS-1KV-200S-C=   | NetScaler 1KV: 200 Mbps to Clustering Std (Upgrade)          | 900.00    | 630.00    |
| L-NS-1K-2KS=       | NetScaler 1KV: 1 Gbps to 2 Gbps Std eLic (Upgrade)           | 4,688.00  | 3,281.60  |
| L-NS-1KV-200E-P=   | NetScaler 1KV: 200 Mbps Ent to Plat eLic (Upgrade)           | 6,500.00  | 4,550.00  |
| L-NS-1KE-P-TS=     | NetScaler 1KV: 1 Gbps Clustering Ent to Plat (Upgrade)       | 9,750.00  | 6,825.00  |
| L-NS-200-500P-TS=  | NetScaler 1KV: 200 Mbps Cluster to 500 Mbps Plat (Upgrade)   | 14,438.00 | 10,106.60 |
| L-NS-1KV-10S-P-TS= | NetScaler 1KV: 10 Mbps Clustering Std to Plat (Upgrade)      | 7,320.00  | 5,124.00  |
| L-NS-200S-E-TS=    | NetScaler 1KV: 200 Mbps Clustering Std to Ent (Upgrade)      | 7,080.00  | 4,956.00  |
| L-NS-200-500P=     | NetScaler 1KV: 200 Mbps to 500 Mbps Plat eLic (Upgrade)      | 13,125.00 | 9,187.50  |

|                  |  |          |          |
|------------------|--|----------|----------|
| CON-SAU-VLCPU    | SW APP SUPP + UPGR Nexus 1000V Paper CPU                     | 174.00   | 174.00   |
| CON-SAU-L-VLCPU  | SW APP SUPP + UPGR Nexus 1000V eDelivery                     | 174.00   | 174.00   |
| CON-SAU-VSGP1    | SW APP SUPP + UPGR VSG and VNMC Paper CPU License            | 738.00   | 738.00   |
| CON-SAU-LVSGP1   | SW APP SUPP + UPGR VSG and VNMC eDelivery CPU License Promo  | 738.00   | 738.00   |
| CON-SAU-VLCPP2   | SW APP SUPP + UPGR VSG and VNMC Paper C                      | 124.00   | 124.00   |
| CON-SAU-VSGP2    | SW APP SUPP + UPGR VSG and VNMC Paper C                      | 124.00   | 124.00   |
| CON-SAU-LVSGP2   | SW APP SUPP + UPGR VSG and VNMC eDelive                      | 124.00   | 124.00   |
| CON-SAU-N1KVVML  | SW APP SUPP + UPGR N1KV PID for VMWare per VM service        | 23.00    | 23.00    |
| CON-SAU-VLCPPF   | SW APP SUPP + UPGR VSG Paper CPU License Qty 1               | 124.00   | 124.00   |
| CON-SAU-CPU01    | SW APP SUPP + UPGR Nexus 1000V Paper CPU License Qty 1       | 174.00   | 174.00   |
| CON-SAU-VLEMUCS  | SW APP SUPP + UPGR Nexus 1000V License                       | 174.00   | 174.00   |
| CON-SAU-N1KCA    | SW APP SUPP + UPGR Nexus 1000V Paper De                      | 174.00   | 174.00   |
| CON-SAU-N1KVES   | SW APP SUPP + UPGR Sup Only for Nexus 1KV Ess (No Lic)       | 39.00    | 39.00    |
| CON-SAU-N1KV     | SW APP SUPP + UPGR Support Only for Nex                      | 29.00    | 29.00    |
| CON-SAU-LN1KVLPU | SW APP SUPP + UPGR Nexus 1000V VMWare Only Consngn Lic Q1    | 174.00   | 174.00   |
| CON-SAU-LN1KVLCP | SW APP SUPP + UPGR Nexus1000V VMWare Only CPU Consngn Lic Q1 | 174.00   | 174.00   |
| CON-SAU-LN1KVMPC | SW APP SUPP + UPGR VMware Payment Secon                      | 174.00   | 174.00   |
| CON-SAU-LN1KVMPE | SW APP SUPP + UPGR VMware Payment Secon                      | 174.00   | 174.00   |
| CON-SAU-LN1KVADV | SW APP SUPP + UPGR Nexus 1000V Adv Edition (to order supp)   | 174.00   | 174.00   |
| SP-SW-DS20A00G   | SP BASE D9900 DIGITAL CONTEN                                 | 1,194.00 | 1,194.00 |
| CON-SAU-MCPU01   | SW APP SUPP + UPGR Nexus 1000V Adv Edition for Hyper-V Pape  | 174.00   | 174.00   |
| CON-SAU-MLCPU1   | SW APP SUPP + UPGR Nexus 1000V Adv Edition for Hyper-V eDel  | 174.00   | 174.00   |
| CON-SAU-32ESSTL  | SW APP SUPP + UPGR Nexus 1000V Essential Edition Paper Deli  | 1,248.00 | 1,248.00 |
| CON-SAU-L-CPUV3  | SW APP SUPP + UPGR Nexus 1000V3 Adv Ed eDelivery Multi-Hype  | 174.00   | 174.00   |
| CON-SAU-CPUV3    | SW APP SUPP + UPGR Nexus 1000V3 Adv Ed Physical Multi-Hyper  | 174.00   | 174.00   |

#### SMARTnet Premium for N1000 Series Products

|                   |  |        |        |
|-------------------|--|--------|--------|
| CON-SNTP-N1010    | SMARTNET 24X7X4 1010 HW only,need addtl svc on CPU lics  | 464.00 | 464.00 |
| CON-SNTP-N1010F   | SMARTNET 24X7X4 Nexus 1010 and UCS FI Bundle             | 466.00 | 466.00 |
| CON-SNTP-N1010X   | SMARTNET 24X7X4 Cisco Nexus 1010-X Virtual Services App  | 464.00 | 464.00 |
| CON-SNTP-N1110X   | SMARTNET 24X7X4 Nexus 1110-X HA Bund                     | 464.00 | 464.00 |
| CON-SNTP-N1110S   | SMARTNET 24X7X4 ONE Nexus 1110-S wit                     | 464.00 | 464.00 |
| CON-SNTP-N1010XPR | SMARTNET 24X7X4 Nexus 1010-X HA Bundle Primary Nexus 101 | 464.00 | 464.00 |
| CON-SNTP-N1010XSE | SMARTNET 24X7X4 Nexus 1010-X HA Bundle Secondary Nexus 1 | 464.00 | 464.00 |

## Cisco Meraki Cloud Managed Switches

The Cisco Meraki MS is the industry's first cloud managed switch, combining the benefits of cloud-based centralized management with a powerful, reliable access platform.

With cloud management, thousands of switch ports can be configured and monitored instantly, over the web. Provision remote sites without on-site IT, deploy network-wide configuration changes, and easily manage campus and distributed networks without training or dedicated staff.

Cisco Meraki MS Switches feature virtual stacking — an industry first — that allows management of thousands of switch ports as one, without requiring a physical connection between switches.

Quickly find and configure switch ports across your entire network, even those in geographically-distributed locations. Easily configure ports for access devices, assign voice VLANs, control PoE, and more, with a few simple clicks and without complex CLI instructions.

Virtual stacking is built-in to all Meraki MS Switches, with no need for extension modules, proprietary cables, or extra configuration. Simply log in to the Cisco Meraki dashboard and manage the entire access switch infrastructure without concern for their interconnectivity.

Cisco Meraki access switches are available in models that support PoE and PoE+, delivering up to 30W to support the most power-hungry devices. A total budget of up to 740W delivers the power necessary to run dozens of VoIP phones, access points, or other PoE devices.

consumed power vs. budgeted power in the Meraki dashboard, uncovering power savings across the switch network. Port-scheduling with built-in energy-saving templates reduces unnecessary power consumption and increases security.

You can learn more about the Cisco Meraki Cloud Managed Switches on Cisco's website at the following URL:

<https://meraki.cisco.com/products/switches>

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling   mikling@cisco.com   225-218-2010

| <b>Cisco Product SKU</b>                 | <b>Description</b>  | <b>USD List Price</b> | <b>EPL Price</b> |
|--|---|-----------------------|------------------|
| <b>Cisco Meraki MS Series (Switches)</b> |   |                       |                  |
| MS220-24-HW                              | Meraki MS220 Cloud Managed 24                               | 2,155.00              | 1,508.50         |
| MS220-24P-HW                             | Meraki MS220 Cloud Managed 24 Port                          | 2,875.00              | 2,012.50         |
| MS220-48-HW                              | Meraki MS220 Cloud Managed 48 P                             | 3,775.00              | 2,642.50         |
| MS220-48FP-HW                            | Meraki MS220 Cloud Managed 48 P                             | 5,935.00              | 4,154.50         |
| MS220-48LP-HW                            | Meraki MS220 Cloud Managed 48 P                             | 5,035.00              | 3,524.50         |
| MS220-8-HW                               | Meraki MS220 Cloud Managed 8 P                              | 985.00                | 689.50           |
| MS220-8P-HW                              | Meraki MS220 Cloud Managed 8 Po                             | 1,255.00              | 878.50           |
| MS320-24-HW                              | Meraki MS320 Cloud Managed 24 P                             | 4,515.00              | 3,160.50         |
| MS320-24P-HW                             | Meraki MS320 Cloud Managed 24 P                             | 4,975.00              | 3,482.50         |
| MS320-48-HW                              | Meraki MS320 Cloud Managed 48 P                             | 6,655.00              | 4,658.50         |
| MS320-48FP-HW                            | Meraki MS320 Cloud Managed 48 P                             | 8,485.00              | 5,939.50         |
| MS320-48LP-HW                            | Meraki MS320 Cloud Managed 48 P                             | 7,725.00              | 5,407.50         |
| MS350-24-HW                              | Meraki MS350-24 L3 Stck Cld-Mngd 24x GigE Switch            | 5,675.00              | 3,972.50         |
| MS350-24P-HW                             | Meraki MS350-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch  | 6,455.00              | 4,518.50         |
| MS350-48-HW                              | Meraki MS350-48 L3 Stck Cld-Mngd 48x GigE Switch            | 9,195.00              | 6,436.50         |
| MS350-48FP-HW                            | Meraki MS350-48FP L3 Stck Cld-Mngd 48x GigE 740W PoE Switch | 11,635.00             | 8,144.50         |
| MS350-48LP-HW                            | Meraki MS350-48LP L3 Stck Cld-Mngd 48x GigE 370W PoE Switch | 10,665.00             | 7,465.50         |
| MS420-24-HW                              | Meraki MS420 Cloud Managed 24 P                             | 21,595.00             | 15,116.50        |
| MS420-48-HW                              | Meraki MS420 Cloud Managed 48 P                             | 39,595.00             | 27,716.50        |

| <b>Licensing for Cisco Meraki MS Series</b> |                                    |        |        |
|---|------------------------------------|--------|--------|
| LIC-MS220-24-10YR                           | Meraki MS220-24 Enterprise License | 600.00 | 420.00 |
| LIC-MS220-24-1YR                            | Meraki MS220-24 Enterprise License | 120.00 | 84.00  |
| LIC-MS220-24-3YR                            | Meraki MS220-24 Enterprise License | 240.00 | 168.00 |
| LIC-MS220-24-5YR                            | Meraki MS220-24 Enterprise License | 360.00 | 252.00 |
| LIC-MS220-24-7YR                            | Meraki MS220-24 Enterprise License | 480.00 | 336.00 |
| LIC-MS220-24P-10YR                          | Meraki MS220-24P Enterprise Licens | 800.00 | 560.00 |
| LIC-MS220-24P-1YR                           | Meraki MS220-24P Enterprise Licens | 160.00 | 112.00 |

|                    |                                      |          |          |
|--------------------|--------------------------------------|----------|----------|
| LIC-MS220-24P-3YR  | Meraki MS220-24P Enterprise License  | 320.00   | 224.00   |
| LIC-MS220-24P-5YR  | Meraki MS220-24P Enterprise License  | 480.00   | 336.00   |
| LIC-MS220-24P-7YR  | Meraki MS220-24P Enterprise Licens   | 640.00   | 448.00   |
| LIC-MS220-48-10YR  | Meraki MS220-48 Enterprise Licens    | 1,050.00 | 735.00   |
| LIC-MS220-48-1YR   | Meraki MS220-48 Enterprise Licens    | 210.00   | 147.00   |
| LIC-MS220-48-3YR   | Meraki MS220-48 Enterprise License   | 420.00   | 294.00   |
| LIC-MS220-48-5YR   | Meraki MS220-48 Enterprise Licens    | 630.00   | 441.00   |
| LIC-MS220-48-7YR   | Meraki MS220-48 Enterprise License   | 840.00   | 588.00   |
| LIC-MS220-48FP-10Y | Meraki MS220-48FP Enterprise Licen   | 1,650.00 | 1,155.00 |
| LIC-MS220-48FP-1YR | Meraki MS220-48FP Enterprise License | 330.00   | 231.00   |
| LIC-MS220-48FP-3YR | Meraki MS220-48FP Enterprise License | 660.00   | 462.00   |
| LIC-MS220-48FP-5YR | Meraki MS220-48FP Enterprise License | 990.00   | 693.00   |
| LIC-MS220-48FP-7YR | Meraki MS220-48FP Enterprise License | 1,320.00 | 924.00   |
| LIC-MS220-48LP-10Y | Meraki MS220-48LP Enterprise Licen   | 1,400.00 | 980.00   |
| LIC-MS220-48LP-1YR | Meraki MS220-48LP Enterprise Licen   | 280.00   | 196.00   |
| LIC-MS220-48LP-3YR | Meraki MS220-48LP Enterprise Licen   | 560.00   | 392.00   |
| LIC-MS220-48LP-3YR | Meraki MS220-48LP Enterprise Licen   | 560.00   | 392.00   |
| LIC-MS220-48LP-5YR | Meraki MS220-48LP Enterprise Licen   | 840.00   | 588.00   |
| LIC-MS220-48LP-7YR | Meraki MS220-48LP Enterprise License | 1,120.00 | 784.00   |
| LIC-MS220-8-10YR   | Meraki MS220-8 Enterprise License    | 275.00   | 192.50   |
| LIC-MS220-8-1YR    | Meraki MS220-8 Enterprise License    | 55.00    | 38.50    |
| LIC-MS220-8-3YR    | Meraki MS220-8 Enterprise Licens     | 110.00   | 77.00    |
| LIC-MS220-8-5YR    | Meraki MS220-8 Enterprise License    | 165.00   | 115.50   |
| LIC-MS220-8-7YR    | Meraki MS220-8 Enterprise License    | 220.00   | 154.00   |
| LIC-MS220-8P-10YR  | Meraki MS220-8P Enterprise License   | 350.00   | 245.00   |
| LIC-MS220-8P-1YR   | Meraki MS220-8P Enterprise License   | 70.00    | 49.00    |
| LIC-MS220-8P-3YR   | Meraki MS220-8P Enterprise License   | 140.00   | 98.00    |
| LIC-MS220-8P-5YR   | Meraki MS220-8P Enterprise License   | 210.00   | 147.00   |
| LIC-MS220-8P-7YR   | Meraki MS220-8P Enterprise License   | 280.00   | 196.00   |
| LIC-MS320-24-10YR  | Meraki MS320-24 Enterprise License   | 1,255.00 | 878.50   |
| LIC-MS320-24-1YR   | Meraki MS320-24 Enterprise License   | 250.00   | 175.00   |
| LIC-MS320-24-3YR   | Meraki MS320-24 Enterprise License   | 500.00   | 350.00   |
| LIC-MS320-24-5YR   | Meraki MS320-24 Enterprise License   | 750.00   | 525.00   |
| LIC-MS320-24-7YR   | Meraki MS320-24 Enterprise License   | 1,000.00 | 700.00   |
| LIC-MS320-24P-10YR | Meraki MS320-24P Enterprise Licens   | 1,380.00 | 966.00   |
| LIC-MS320-24P-1YR  | Meraki MS320-24P Enterprise Licens   | 275.00   | 192.50   |
| LIC-MS320-24P-3YR  | Meraki MS320-24P Enterprise Licens   | 550.00   | 385.00   |
| LIC-MS320-24P-5YR  | Meraki MS320-24P Enterprise Licens   | 830.00   | 581.00   |
| LIC-MS320-24P-7YR  | Meraki MS320-24P Enterprise Licens   | 1,105.00 | 773.50   |
| LIC-MS320-48-10YR  | Meraki MS320-48 Enterprise Licens    | 1,850.00 | 1,295.00 |
| LIC-MS320-48-1YR   | Meraki MS320-48 Enterprise Licens    | 370.00   | 259.00   |
| LIC-MS320-48-3YR   | Meraki MS320-48 Enterprise License   | 740.00   | 518.00   |
| LIC-MS320-48-5YR   | Meraki MS320-48 Enterprise License   | 1,110.00 | 777.00   |
| LIC-MS320-48-7YR   | Meraki MS320-48 Enterprise Licens    | 1,480.00 | 1,036.00 |
| LIC-MS320-48FP-10Y | Meraki MS320-48FP Enterprise License | 2,360.00 | 1,652.00 |
| LIC-MS320-48FP-1YR | Meraki MS320-48FP Enterprise License | 470.00   | 329.00   |
| LIC-MS320-48FP-3YR | Meraki MS320-48FP Enterprise License | 945.00   | 661.50   |
| LIC-MS320-48FP-5YR | Meraki MS320-48FP Enterprise Licen   | 1,415.00 | 990.50   |
| LIC-MS320-48FP-7YR | Meraki MS320-48FP Enterprise License | 1,890.00 | 1,323.00 |
| LIC-MS320-48LP-10Y | Meraki MS320-48LP Enterprise Licen   | 2,150.00 | 1,505.00 |
| LIC-MS320-48LP-1YR | Meraki MS320-48LP Enterprise License | 430.00   | 301.00   |
| LIC-MS320-48LP-3YR | Meraki MS320-48LP Enterprise Licen   | 860.00   | 602.00   |
| LIC-MS320-48LP-5YR | Meraki MS320-48LP Enterprise Licen   | 1,290.00 | 903.00   |
| LIC-MS320-48LP-7YR | Meraki MS320-48LP Enterprise Licen   | 1,715.00 | 1,200.50 |
| LIC-MS350-24-10YR  | Meraki MS350-24 Enterprise License   | 1,670.00 | 1,169.00 |
| LIC-MS350-24-1YR   | Meraki MS350-24 Enterprise License   | 330.00   | 231.00   |
| LIC-MS350-24-3YR   | Meraki MS350-24 Enterprise License   | 670.00   | 469.00   |
| LIC-MS350-24-5YR   | Meraki MS350-24 Enterprise License   | 1,000.00 | 700.00   |
| LIC-MS350-24-7YR   | Meraki MS350-24 Enterprise License   | 1,335.00 | 934.50   |
| LIC-MS350-24P-10YR | Meraki MS350-24P Enterprise License  | 1,900.00 | 1,330.00 |
| LIC-MS350-24P-1YR  | Meraki MS350-24P Enterprise License  | 380.00   | 266.00   |
| LIC-MS350-24P-3YR  | Meraki MS350-24P Enterprise License  | 760.00   | 532.00   |
| LIC-MS350-24P-5YR  | Meraki MS350-24P Enterprise License  | 1,140.00 | 798.00   |
| LIC-MS350-24P-7YR  | Meraki MS350-24P Enterprise License  | 1,520.00 | 1,064.00 |

|                    |                                      |           |          |
|--------------------|--------------------------------------|-----------|----------|
| LIC-MS350-48-10YR  | Meraki MS350-48 Enterprise License   | 2,700.00  | 1,890.00 |
| LIC-MS350-48-1YR   | Meraki MS350-48 Enterprise License   | 540.00    | 378.00   |
| LIC-MS350-48-3YR   | Meraki MS350-48 Enterprise License   | 1,080.00  | 756.00   |
| LIC-MS350-48-5YR   | Meraki MS350-48 Enterprise License   | 1,620.00  | 1,134.00 |
| LIC-MS350-48-7YR   | Meraki MS350-48 Enterprise License   | 2,160.00  | 1,512.00 |
| LIC-MS350-48FP-10Y | Meraki MS350-48FP Enterprise License | 3,420.00  | 2,394.00 |
| LIC-MS350-48FP-1YR | Meraki MS350-48FP Enterprise License | 685.00    | 479.50   |
| LIC-MS350-48FP-3YR | Meraki MS350-48FP Enterprise License | 1,370.00  | 959.00   |
| LIC-MS350-48FP-5YR | Meraki MS350-48FP Enterprise License | 2,055.00  | 1,438.50 |
| LIC-MS350-48FP-7YR | Meraki MS350-48FP Enterprise License | 2,740.00  | 1,918.00 |
| LIC-MS350-48LP-10Y | Meraki MS350-48LP Enterprise License | 3,135.00  | 2,194.50 |
| LIC-MS350-48LP-1YR | Meraki MS350-48LP Enterprise License | 630.00    | 441.00   |
| LIC-MS350-48LP-3YR | Meraki MS350-48LP Enterprise License | 1,255.00  | 878.50   |
| LIC-MS350-48LP-5YR | Meraki MS350-48LP Enterprise License | 1,880.00  | 1,316.00 |
| LIC-MS350-48LP-7YR | Meraki MS350-48LP Enterprise License | 2,510.00  | 1,757.00 |
| LIC-MS420-24-10YR  | Meraki MS420-24 Enterprise Licens    | 6,000.00  | 4,200.00 |
| LIC-MS420-24-1YR   | Meraki MS420-24 Enterprise Licens    | 1,200.00  | 840.00   |
| LIC-MS420-24-3YR   | Meraki MS420-24 Enterprise Licens    | 2,400.00  | 1,680.00 |
| LIC-MS420-24-5YR   | Meraki MS420-24 Enterprise Licens    | 3,600.00  | 2,520.00 |
| LIC-MS420-24-7YR   | Meraki MS420-24 Enterprise Licens    | 4,800.00  | 3,360.00 |
| LIC-MS420-48-10YR  | Meraki MS420-48 Enterprise Licens    | 11,000.00 | 7,700.00 |
| LIC-MS420-48-1YR   | Meraki MS420-48 Enterprise Licens    | 2,200.00  | 1,540.00 |
| LIC-MS420-48-3YR   | Meraki MS420-48 Enterprise Licens    | 4,400.00  | 3,080.00 |
| LIC-MS420-48-5YR   | Meraki MS420-48 Enterprise Licens    | 6,600.00  | 4,620.00 |
| LIC-MS420-48-7YR   | Meraki MS420-48 Enterprise License   | 8,800.00  | 6,160.00 |

#### Cisco Meraki Accessories

|                   |   |          |          |
|-------------------|---|----------|----------|
| MA-CBL-TA-1M      | Meraki 10 GbE Twinax Cable with                       | 100.00   | 70.00    |
| MA-SFP-10GB-SR    | Meraki 10G Base SR Multi-Mode                         | 995.00   | 696.50   |
| MA-SFP-10GB-LR    | Meraki 10G Base LR Single-Mode                        | 3,995.00 | 2,796.50 |
| MA-SFP-1GB-TX     | Meraki 1 GbE SFP Copper Module                        | 395.00   | 276.50   |
| MA-SFP-1GB-SX     | Meraki 1000Base SX Multi-Mode                         | 500.00   | 350.00   |
| MA-SFP-1GB-LX10   | Meraki 1000Base LX10 Single-Mode                      | 995.00   | 696.50   |
| MA-SFP-10GB-LRM   | Meraki 10G Base LRM                                   | 995.00   | 696.50   |
| MA-INJ-4-US       | Meraki 802.3at PoE Injector (US)                      | 149.00   | 104.30   |
| MA-PWR-CORD-US    | Meraki AC Power Cord for MX and MS (US)               | 29.00    | 20.30    |
| FAN-MS420-R       | Meraki MS420 front-to-back fan                        | 250.00   | 175.00   |
| PWR-MS420-400AC-R | Meraki MS420 400WAC Power Supply                      | 2,000.00 | 1,400.00 |
| PWR-MS320-1025WAC | Meraki MS320 1025WAC Power Suppl                      | 1,450.00 | 1,015.00 |
| PWR-MS320-640WAC  | Meraki MS320 640WAC Power Supply                      | 950.00   | 665.00   |
| PWR-MS320-250WAC  | Meraki MS320 250WAC Power Supply                      | 450.00   | 315.00   |
| MA-FAN-16K        | Meraki front-to-back fan, 16K RPM                     | 300.00   | 210.00   |
| MA-FAN-18K        | Meraki front-to-back fan, 18K RPM                     | 250.00   | 175.00   |
| MA-CBL-40G-3M     | Meraki 40GbE QSFP Cable, 3 Meter                      | 300.00   | 210.00   |
| MA-CBL-40G-1M     | Meraki 40GbE QSFP Cable, 1 Meter                      | 200.00   | 140.00   |
| MA-CBL-40G-50CM   | Meraki 40GbE QSFP Cable, 0.5 Meter                    | 100.00   | 70.00    |
| MA-CBL-TA-3M      | Meraki 10 GbE Twinax Cable with SFP+ Modules, 3 Meter | 150.00   | 105.00   |
| MA-PWR-1025WAC    | Meraki 1025WAC PSU                                    | 1,450.00 | 1,015.00 |
| MA-PWR-640WAC     | Meraki 640WAC PSU                                     | 950.00   | 665.00   |
| MA-PWR-250WAC     | Meraki 250WAC PSU                                     | 450.00   | 315.00   |



## Transceivers

For sales and account support, please contact one of Cisco's local account managers:

Mike Kling mikling@cisco.com 225-218-2010

| <u>Cisco Product SKU</u> | <u>Description</u>  | <u>USD List Price</u> | <u>EPL Price</u> |
|--------------------------|---|-----------------------|------------------|
| <b>Transceivers</b>      |   |                       |                  |
| <b>GBICs</b>             |   |                       |                  |
| WS-G5483                 | 1000BT GBIC   | 395.00                | 276.50           |
| WS-G5484                 | 1000BASE-SX Short Wavelength GBIC (Multimode only)          | 500.00                | 350.00           |
| WS-G5486                 | 1000BASE-LX/LH long haul GBIC (singlemode or multimode)     | 995.00                | 696.50           |
| WS-G5487                 | 1000Base-ZX extended reach GBIC(singlemode)                 | 3,995.00              | 2,796.50         |
| <b>SFPs</b>              |   |                       |                  |
| GLC-EX-SMD=              | 1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM        | 1,995.00              | 1,396.50         |
| GLC-T                    | 1000BASE-T SFP  | 395.00                | 276.50           |
| GLC-T=                   | 1000BASE-T SFP  | 395.00                | 276.50           |
| GLC-EX-SMD               | 1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM        | 1,995.00              | 1,396.50         |
| GLC-LH-SMD               | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM | 995.00                | 696.50           |
| GLC-ZX-SM                | ^1000BASE-ZX SFP  | 3,995.00              | 2,796.50         |
| GLC-FE-100BX-D=          | 100BASE-BX10-D SFP  | 450.00                | 315.00           |
| GLC-FE-100BX-D           | 100BASE-BX10-D SFP  | 450.00                | 315.00           |
| GLC-FE-100BX-D48         | 48 units of GLC-FE-100BX-D                                  | 9,100.00              | 6,370.00         |
| GLC-FE-100BX-D48=        | 48 units of GLC-FE-100BX-D                                  | 9,100.00              | 6,370.00         |
| GLC-FE-100BX-U=          | 100BASE-BX10-U SFP  | 450.00                | 315.00           |
| GLC-FE-100BX-U           | 100BASE-BX10-U SFP  | 450.00                | 315.00           |
| GLC-FE-100EX             | 100BASE-EX SFP (40km)                                       | 595.00                | 416.50           |
| GLC-FE-100EX=            | 100BASE-EX SFP (40km)                                       | 595.00                | 416.50           |
| GLC-FE-100FX-RGD         | 100Base-FX Multi Mode Rugged SFP                            | 275.00                | 192.50           |
| GLC-FE-100FX-RGD=        | 100Base-FX Multi Mode Rugged SFP                            | 275.00                | 192.50           |
| GLC-FE-100FX24           | 24 units of GLC-FE-100FX                                    | 4,500.00              | 3,150.00         |
| GLC-FE-100FX24=          | 24 units of GLC-FE-100FX                                    | 4,500.00              | 3,150.00         |
| GLC-FE-100FX48           | 48 units of GLC-FE-100FX                                    | 9,000.00              | 6,300.00         |
| GLC-FE-100FX48=          | 48 units of GLC-FE-100FX                                    | 9,000.00              | 6,300.00         |
| GLC-FE-100LX48           | 48 units of GLC-FE-100LX                                    | 13,000.00             | 9,100.00         |
| GLC-FE-100LX48=          | 48 units of GLC-FE-100LX                                    | 13,000.00             | 9,100.00         |
| GLC-FE-100LX             | 100BASE-LX SFP for FE port                                  | 400.00                | 280.00           |
| GLC-FE-100LX=            | 100BASE-LX SFP for FE port                                  | 400.00                | 280.00           |
| GLC-FE-100LX-RGD         | 100Mbps Single Mode Rugged SFP                              | 440.00                | 308.00           |
| GLC-FE-100LX-RGD=        | 100Mbps Single Mode Rugged SFP                              | 440.00                | 308.00           |
| GLC-FE-100FX=            | 100BASE-FX SFP for FE port                                  | 250.00                | 175.00           |
| GLC-FE-100FX             | 100BASE-FX SFP for FE port                                  | 250.00                | 175.00           |
| GLC-FE-100ZX             | 100BASE-ZX SFP (80km)                                       | 1,195.00              | 836.50           |
| GLC-FE-100ZX=            | 100BASE-ZX SFP (80km)                                       | 1,195.00              | 836.50           |
| GLC-3750V2-FX24=         | 24 units of GLC-FE-100FX for 3750v2                         | 2,500.00              | 1,750.00         |
| GLC-3750V2-FX24          | 24 units of GLC-FE-100FX for 3750v2                         | 2,500.00              | 1,750.00         |
| GLC-3750V2-FX12=         | 12 units of GLC-FE-100FX for 3750v2                         | 1,500.00              | 1,050.00         |
| GLC-3750V2-FX12          | 12 units of GLC-FE-100FX for 3750v2                         | 1,500.00              | 1,050.00         |
| GLC-SX-MM-RGD            | 1000Mbps Multi-Mode Rugged SFP                              | 550.00                | 385.00           |
| GLC-SX-MM-RGD=           | 1000Mbps Multi-Mode Rugged SFP                              | 550.00                | 385.00           |
| GLC-LX-SM-RGD=           | 1000Mbps Single Mode Rugged SFP                             | 1,095.00              | 766.50           |
| GLC-LX-SM-RGD            | 1000Mbps Single Mode Rugged SFP                             | 1,095.00              | 766.50           |
| GLC-ZX-SM-RGD=           | 1000BASE-ZX Single Mode RuggedSFP                           | 4,400.00              | 3,080.00         |
| GLC-ZX-SM-RGD            | 1000BASE-ZX Single Mode RuggedSFP                           | 4,400.00              | 3,080.00         |

|                |  |          |          |
|----------------|--|----------|----------|
| SFP-GE-Z       | ^1000BASE-ZX Gigabit Ethernet SFP (DOM)                      | 3,995.00 | 2,796.50 |
| SFP-OC48-SR    | OC-48c/STM-16c SFP, Short Reach                              | 2,500.00 | 1,750.00 |
| SFP-OC48-SR=   | OC-48c/STM-16c SFP, Short Reach                              | 2,500.00 | 1,750.00 |
| SFP-OC48-IR1   | OC-48c/STM-16c   | 2,925.00 | 2,047.50 |
| SFP-OC48-IR1=  | OC-48c/STM-16c   | 2,925.00 | 2,047.50 |
| SFP-OC48-LR2   | OC-48c/STM-16c SFP, Long Reach (80km)                        | 5,500.00 | 3,850.00 |
| SFP-OC48-LR2=  | OC-48c/STM-16c SFP, Long Reach (80km)                        | 5,500.00 | 3,850.00 |
| GLC-BX-D=      | 1000BASE-BX SFP, 1490NM                                      | 1,300.00 | 910.00   |
| GLC-BX-U=      | 1000BASE-BX SFP, 1310NM                                      | 1,300.00 | 910.00   |
| SFP-OC3-MM     | OC3/STM1 SFP, Multi-mode fiber                               | 650.00   | 455.00   |
| SFP-OC3-SR     | OC3/STM1 SFP, Single-mode fiber, Short Reach                 | 650.00   | 455.00   |
| SFP-OC3-SR=    | OC3/STM1 SFP, Single-mode fiber, Short Reach                 | 650.00   | 455.00   |
| SFP-OC3-IR1    | OC3/STM1 SFP, Single-mode fiber, Intermediate Reach          | 800.00   | 560.00   |
| SFP-OC3-IR1=   | OC3/STM1 SFP, Single-mode fiber, Intermediate Reach          | 800.00   | 560.00   |
| SFP-OC3-LR1    | OC3/STM1 SFP, Single-mode fiber, Long Reach (40km)           | 1,100.00 | 770.00   |
| SFP-OC3-LR1=   | OC3/STM1 SFP, Single-mode fiber, Long Reach (40km)           | 1,100.00 | 770.00   |
| SFP-OC3-LR2    | OC3/STM1 SFP, Single-mode fiber, Long Reach (80km)           | 1,250.00 | 875.00   |
| SFP-OC3-LR2=   | OC3/STM1 SFP, Single-mode fiber, Long Reach (80km)           | 1,250.00 | 875.00   |
| SFP-OC12-MM    | OC-12/ STM-4 SFP, Multi-mode Fiber                           | 1,500.00 | 1,050.00 |
| SFP-OC12-SR    | OC12/STM4 SFP, Short Reach                                   | 1,500.00 | 1,050.00 |
| SFP-OC12-SR=   | OC12/STM4 SFP, Short Reach                                   | 1,500.00 | 1,050.00 |
| SFP-OC12-IR1   | OC-12/ STM-4 SFP, Intermediate Reach (15km)                  | 1,850.00 | 1,295.00 |
| SFP-OC12-IR1=  | OC-12/ STM-4 SFP, Intermediate Reach (15km)                  | 1,850.00 | 1,295.00 |
| SFP-OC12-LR1   | OC-12/ STM-4 SFP, Long Reach (40km)                          | 2,200.00 | 1,540.00 |
| SFP-OC12-LR1=  | OC-12/ STM-4 SFP, Long Reach (40km)                          | 2,200.00 | 1,540.00 |
| SFP-OC12-LR2   | OC-12/ STM-4 SFP, Long Reach (80km)                          | 2,600.00 | 1,820.00 |
| SFP-OC12-LR2=  | OC-12/ STM-4 SFP, Long Reach (80km)                          | 2,600.00 | 1,820.00 |
| SFP-GE-T       | 1000BASE-T SFP (NEBS 3 ESD)                                  | 440.00   | 308.00   |
| SFP-GE-T=      | 1000BASE-T SFP (NEBS 3 ESD)                                  | 440.00   | 308.00   |
| SFP-OC12-MM=   | OC-12/ STM-4 SFP, Multi-mode Fiber                           | 1,500.00 | 1,050.00 |
| GLC-SX-MMD     | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM          | 500.00   | 350.00   |
| GLC-ZX-SMD=    | 1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM         | 3,995.00 | 2,796.50 |
| GLC-ZX-SMD     | 1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM         | 3,995.00 | 2,796.50 |
| GLC-TE=        | 1000BASE-T SFP transceiver module for Category 5 copper wire | 395.00   | 276.50   |
| GLC-TE         | 1000BASE-T SFP transceiver module for Category 5 copper wire | 395.00   | 276.50   |
| GLC-2BX-D      | 1000BASE-BX10 SFP, 1490NM, 2-Channels                        | 2,600.00 | 1,820.00 |
| GLC-2BX-D=     | 1000BASE-BX10 SFP, 1490NM, 2-Channels                        | 2,600.00 | 1,820.00 |
| GLC-SX-MMD=    | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM          | 500.00   | 350.00   |
| GLC-LH-SMD=    | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM  | 995.00   | 696.50   |
| GLC-BX40-D-I   | 1000BASE-BX40 SFP, 1550NM                                    | 2,600.00 | 1,820.00 |
| GLC-BX40-U-I=  | 1000BASE-BX40 SFP, 1310NM                                    | 2,600.00 | 1,820.00 |
| GLC-BX40-U-I   | 1000BASE-BX40 SFP, 1310NM                                    | 2,600.00 | 1,820.00 |
| GLC-BX40-DA-I= | 1000BASE-BX40 SFP, 1490NM                                    | 2,600.00 | 1,820.00 |
| GLC-BX40-DA-I  | 1000BASE-BX40 SFP, 1490NM                                    | 2,600.00 | 1,820.00 |
| GLC-BX80-U-I=  | 1000BASE-BX80 SFP, 1490NM                                    | 5,200.00 | 3,640.00 |
| GLC-BX80-D-I=  | 1000BASE-BX80 SFP, 1570NM                                    | 5,200.00 | 3,640.00 |
| GLC-BX80-U-I   | 1000BASE-BX80 SFP, 1490NM                                    | 5,200.00 | 3,640.00 |
| GLC-BX80-D-I   | 1000BASE-BX80 SFP, 1570NM                                    | 5,200.00 | 3,640.00 |
| GLC-BX40-D-I=  | 1000BASE-BX40 SFP, 1550NM                                    | 2,600.00 | 1,820.00 |
| GLC-LH-SMD+++  | 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM  | 995.00   | 696.50   |
| GLC-SX-MMD+++  | 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM          | 500.00   | 350.00   |
| GLC-GE-100FX   | 100FX SFP on GE ports  | 250.00   | 175.00   |
| GLC-T+++       | 1000BASE-T SFP, TAA compliant                                | 395.00   | 276.50   |
| SFP-GPON-C-I=  | GPON Class C+ SFP OLT Trcvr Module, 1490Tx, 1310Rx, I-Temp   | 2,950.00 | 2,065.00 |
| SFP-GPON-B-I   | GPON Class B+ SFP OLT Trcvr Module, 1490Tx, 1310Rx, I-Temp   | 2,200.00 | 1,540.00 |
| SFP-GPON-C     | GPON Class C+ SFP OLT Trcvr Module, 1490Tx, 1310Rx           | 2,650.00 | 1,855.00 |
| SFP-GPON-B     | GPON Class B+ SFP OLT Trcvr Module, 1490Tx, 1310Rx           | 2,000.00 | 1,400.00 |
| SFP-GPON-B=    | GPON Class B+ SFP OLT Trcvr Module, 1490Tx, 1310Rx           | 2,000.00 | 1,400.00 |
| SFP-GPON-C-I   | GPON Class C+ SFP OLT Trcvr Module, 1490Tx, 1310Rx, I-Temp   | 2,950.00 | 2,065.00 |
| SFP-GPON-C=    | GPON Class C+ SFP OLT Trcvr Module, 1490Tx, 1310Rx           | 2,650.00 | 1,855.00 |
| SFP-GPON-B-I=  | GPON Class B+ SFP OLT Trcvr Module, 1490Tx, 1310Rx, I-Temp   | 2,200.00 | 1,540.00 |
| GLC-LX-NID-0=  | 1000BASE-LX/LH SFP transceiver module, with NID functions    | 1,200.00 | 840.00   |
| GLC-FE-T-I=    | 100BASE-T SFP, Industrial Temp                               | 440.00   | 308.00   |
| GLC-2BX-D-I=   | 1000BASE-BX10 SFP, 1490NM, 2-Channels, Industrial Temp       | 2,860.00 | 2,002.00 |

|                        |  |           |           |
|------------------------|--|-----------|-----------|
| GLC-2BX-D-I            | 1000BASE-BX10 SFP, 1490NM, 2-Channels, Industrial Temp | 2,860.00  | 2,002.00  |
| <b>SFP+</b>            |  |           |           |
| SFP-10G-SR=            | 10GBASE-SR SFP Module                                  | 995.00    | 696.50    |
| SFP-10G-SR             | 10GBASE-SR SFP Module                                  | 995.00    | 696.50    |
| SFP-10G-SR++=          | 10GBASE-SR SFP Module                                  | 995.00    | 696.50    |
| SFP-10G-BX40U-I=       | SFP+ Bidirectional for 40km, upstream                  | 13,000.00 | 9,100.00  |
| SFP-10G-BXD-I=         | SFP+ Bidirectional for 10km, downstream                | 5,200.00  | 3,640.00  |
| SFP-10G-BX40U-I        | SFP+ Bidirectional for 40km, upstream                  | 13,000.00 | 9,100.00  |
| SFP-10G-BX40D-I=       | SFP+ Bidirectional for 40km, downstream                | 13,000.00 | 9,100.00  |
| SFP-10G-BX40D-I        | SFP+ Bidirectional for 40km, downstream                | 13,000.00 | 9,100.00  |
| SFP-10G-BXU-I=         | SFP+ Bidirectional for 10km, upstream                  | 5,200.00  | 3,640.00  |
| SFP-10G-LR++=          | 10GBASE-LR SFP Module, TAA compliant                   | 3,995.00  | 2,796.50  |
| SFP-10G-ZR-S           | 10GBASE-ZR SFP Module, Enterprise-Class                | 10,900.00 | 7,630.00  |
| SFP-10G-ER-S           | 10GBASE-ER SFP Module, Enterprise-Class                | 7,900.00  | 5,530.00  |
| SFP-10G-LR-S           | 10GBASE-LR SFP Module, Enterprise-Class                | 1,900.00  | 1,330.00  |
| SFP-10G-SR-S           | 10GBASE-SR SFP Module, Enterprise-Class                | 650.00    | 455.00    |
| SFP-10G-ZR-S=          | 10GBASE-ZR SFP Module, Enterprise-Class                | 10,900.00 | 7,630.00  |
| SFP-10G-ER-S=          | 10GBASE-ER SFP Module, Enterprise-Class                | 7,900.00  | 5,530.00  |
| SFP-10G-LR-S=          | 10GBASE-LR SFP Module, Enterprise-Class                | 1,900.00  | 1,330.00  |
| SFP-10G-SR-S=          | 10GBASE-SR SFP Module, Enterprise-Class                | 650.00    | 455.00    |
| <b>10GBASE Modules</b> |  |           |           |
| X2-10GB-ZR             | 10GBASE-ZR X2 Module                                   | 16,000.00 | 11,200.00 |
| SFP-10G-LR=            | 10GBASE-LR SFP Module                                  | 3,995.00  | 2,796.50  |
| SFP-10G-LR             | 10GBASE-LR SFP Module                                  | 3,995.00  | 2,796.50  |
| SFP-10G-SR             | 10GBASE-SR SFP Module                                  | 995.00    | 696.50    |
| SFP-10G-SR=            | 10GBASE-SR SFP Module                                  | 995.00    | 696.50    |
| XENPAK-10GB-CX4        | ^Cisco 10GBASE-CX4 XENPAK Module                       | 600.00    | 420.00    |
| XENPAK-10GB-LX4        | ^10GBASE-LX4 XENPAK Module                             | 4,000.00  | 2,800.00  |
| XENPAK-10GB-ER+=       | 10GBASE-ER XENPAK Module with DOM support              | 10,000.00 | 7,000.00  |
| X2-10GB-ER             | 10GBASE-ER X2 Module                                   | 10,000.00 | 7,000.00  |
| X2-10GB-ER=            | 10GBASE-ER X2 Module                                   | 10,000.00 | 7,000.00  |
| X2-10GB-SR             | 10GBASE-SR X2 Module                                   | 1,995.00  | 1,396.50  |
| X2-10GB-SR=            | 10GBASE-SR X2 Module                                   | 1,995.00  | 1,396.50  |
| X2-10GB-CX4=           | 10GBASE-CX4 X2 Module                                  | 600.00    | 420.00    |
| X2-10GB-CX4            | 10GBASE-CX4 X2 Module                                  | 600.00    | 420.00    |
| X2-10GB-LR             | 10GBASE-LR X2 Module                                   | 4,000.00  | 2,800.00  |
| X2-10GB-LR=            | 10GBASE-LR X2 Module                                   | 4,000.00  | 2,800.00  |
| X2-10GB-LRM            | 10GBASE-LRM X2 Module                                  | 1,495.00  | 1,046.50  |
| X2-10GB-LRM=           | 10GBASE-LRM X2 Module                                  | 1,495.00  | 1,046.50  |
| X2-10GB-ZR=            | 10GBASE-ZR X2 Module                                   | 16,000.00 | 11,200.00 |
| SFP-10G-ER             | 10GBASE-ER SFP Module                                  | 10,000.00 | 7,000.00  |
| SFP-10G-ER=            | 10GBASE-ER SFP Module                                  | 10,000.00 | 7,000.00  |
| SFP-10G-LRM            | 10GBASE-LRM SFP Module                                 | 995.00    | 696.50    |
| SFP-10G-LRM=           | 10GBASE-LRM SFP Module                                 | 995.00    | 696.50    |
| SFP-H10GB-CU1M=        | 10GBASE-CU SFP+ Cable 1 Meter                          | 100.00    | 70.00     |
| SFP-H10GB-CU3M=        | 10GBASE-CU SFP+ Cable 3 Meter                          | 100.00    | 70.00     |
| SFP-H10GB-CU5M=        | 10GBASE-CU SFP+ Cable 5 Meter                          | 150.00    | 105.00    |
| SFP-H10GB-ACU7M=       | Active Twinax cable assembly, 7m                       | 360.00    | 252.00    |
| SFP-H10GB-ACU10M=      | Active Twinax cable assembly, 10m                      | 410.00    | 287.00    |
| SFP-H10GB-CU3M         | 10GBASE-CU SFP+ Cable 3 Meter                          | 100.00    | 70.00     |
| SFP-H10GB-CU5M         | 10GBASE-CU SFP+ Cable 5 Meter                          | 150.00    | 105.00    |
| SFP-H10GB-ACU7M        | Active Twinax cable assembly, 7m                       | 360.00    | 252.00    |
| SFP-H10GB-ACU10M       | Active Twinax cable assembly, 10m                      | 410.00    | 287.00    |
| SFP-10G-ZR             | Cisco 10GBASE-ZR SFP10G Module for SMF                 | 16,000.00 | 11,200.00 |
| SFP-10G-ZR=            | Cisco 10GBASE-ZR SFP10G Module for SMF                 | 16,000.00 | 11,200.00 |
| SFP-10G-SR-X           | 10GBASE-SR SFP Module for Extended Temp range          | 1,575.00  | 1,102.50  |
| SFP-10G-SR-X=          | 10GBASE-SR SFP Module for Extended Temp range          | 1,575.00  | 1,102.50  |
| SFP-10G-LR-X           | 10GBASE-LR SFP Module for Extended Temp range          | 4,195.00  | 2,936.50  |
| SFP-10G-LR-X=          | 10GBASE-LR SFP Module for Extended Temp range          | 4,195.00  | 2,936.50  |
| SFP-10G-AOC5M=         | 10GBASE Active Optical SFP+ Cable, 5M                  | 260.00    | 182.00    |
| SFP-H10GB-CU1.5M       | 10GBASE-CU SFP+ Cable 1.5 Meter                        | 100.00    | 70.00     |
| SFP-H10GB-CU2M=        | 10GBASE-CU SFP+ Cable 2 Meter                          | 100.00    | 70.00     |
| SFP-10G-AOC7M          | 10GBASE Active Optical SFP+ Cable, 7M                  | 260.00    | 182.00    |
| SFP-H10GB-CU1.5M=      | 10GBASE-CU SFP+ Cable 1.5 Meter                        | 100.00    | 70.00     |

|  |  |            |           |
|--|--|------------|-----------|
| SFP-H10GB-CU2-5M                                 | 10GBASE-CU SFP+ Cable 2.5 Meter                              | 100.00     | 70.00     |
| SFP-10G-AOC7M=                                   | 10GBASE Active Optical SFP+ Cable, 7M                        | 260.00     | 182.00    |
| SFP-10G-AOC10M                                   | 10GBASE Active Optical SFP+ Cable, 10M                       | 260.00     | 182.00    |
| SFP-H10GB-CU2-5M=                                | 10GBASE-CU SFP+ Cable 2.5 Meter                              | 100.00     | 70.00     |
| SFP-H10GB-CU2M                                   | 10GBASE-CU SFP+ Cable 2 Meter                                | 100.00     | 70.00     |
| SFP-10G-AOC10M=                                  | 10GBASE Active Optical SFP+ Cable, 10M                       | 260.00     | 182.00    |
| SFP-10G-AOC1M                                    | 10GBASE Active Optical SFP+ Cable, 1M                        | 210.00     | 147.00    |
| SFP-10G-AOC1M=                                   | 10GBASE Active Optical SFP+ Cable, 1M                        | 210.00     | 147.00    |
| SFP-10G-AOC3M                                    | 10GBASE Active Optical SFP+ Cable, 3M                        | 210.00     | 147.00    |
| SFP-10G-AOC3M=                                   | 10GBASE Active Optical SFP+ Cable, 3M                        | 210.00     | 147.00    |
| SFP-10G-AOC5M                                    | 10GBASE Active Optical SFP+ Cable, 5M                        | 260.00     | 182.00    |
| SFP-10G-AOC2M                                    | 10GBASE Active Optical SFP+ Cable, 2M                        | 210.00     | 147.00    |
| SFP-10G-AOC2M=                                   | 10GBASE Active Optical SFP+ Cable, 2M                        | 210.00     | 147.00    |
| X2-10GB-LR++=                                    | 10GBASE-LR X2 Module   | 4,000.00   | 2,800.00  |
| SFP-10G-SR++=                                    | 10GBASE-SR SFP Module  | 995.00     | 696.50    |
| X2-10GB-SR++=                                    | 10GBASE-SR X2 Module   | 1,995.00   | 1,396.50  |
| <b>Cables for Transceiver Modules</b>            |  |            |           |
| CAB-MCP-LC=                                      | Mode Conditioning Patch cable; LC connector                  | 500.00     | 350.00    |
| CAB-MCP50-SC=                                    | Mode Conditioning Patch cable; SC connector 50 micron fiber  | 500.00     | 350.00    |
| CAB-INF-28G-1=                                   | 1m cable for 10GBase-CX4 module                              | 175.00     | 122.50    |
| CAB-INF-28G-5=                                   | 5m cable for 10GBase-CX4 module                              | 250.00     | 175.00    |
| CAB-INF-28G-10=                                  | 10m cable for 10GBase-CX4 module                             | 325.00     | 227.50    |
| CAB-INF-26G-15=                                  | 15m cable for 10GBase-CX4 module                             | 400.00     | 280.00    |
| 15216-ATT-LC-5=                                  | Bulk Attenuator - LC Connector - 5dB                         | 200.00     | 140.00    |
| 15216-ATT-LC-10=                                 | Bulk Attenuator - LC Connector - 10dB                        | 200.00     | 140.00    |
| <b>Converter Module</b>                          |  |            |           |
| CVR-X2-SFP10G=                                   | X2 to SFP+ Adaptor module                                    | 200.00     | 140.00    |
| <b>100GBASE CFP Modules</b>                      |  |            |           |
| CFP-100G-SR10                                    | 100GBASE-SR10 CFP transceiver, 100m OM3 MMF                  | 15,995.00  | 11,196.50 |
| CFP-100G-SR10=                                   | 100GBASE-SR10 CFP transceiver, 100m OM3 MMF                  | 15,995.00  | 11,196.50 |
| CFP-100G-ER4                                     | 100GBASE-ER4 CFP Module                                      | 140,000.00 | 98,000.00 |
| CFP-100G-ER4=                                    | 100GBASE-ER4 CFP Module                                      | 140,000.00 | 98,000.00 |
| <b>40GBASE QSFP Modules</b>                      |  |            |           |
| QSFP-40G-CSR4                                    | QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M              | 2,995.00   | 2,096.50  |
| QSFP-40G-CSR4=                                   | QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M              | 2,995.00   | 2,096.50  |
| QSFP-40G-SR-BD                                   | QSFP40G BiDi Short-reach Transceiver                         | 1,095.00   | 766.50    |
| QSFP-40G-SR-BD=                                  | QSFP40G BiDi Short-reach Transceiver                         | 1,095.00   | 766.50    |
| QSFP-40G-LR4-S=                                  | QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class     | 10,900.00  | 7,630.00  |
| QSFP-40G-LR4-S                                   | QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class     | 10,900.00  | 7,630.00  |
| QSFP-40G-BD-RX=                                  | QSFP40G BiDi-Monitor Short-reach Transceiver For Data Broker | 1,095.00   | 766.50    |
| <b>QSFP 40G Transceiver Modules &amp; Cables</b> |  |            |           |
| QSFP-4SFP10G-CU5M=                               | QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m           | 675.00     | 472.50    |
| QSFP-4SFP10G-CU5M                                | QSFP to 4xSFP10G Passive Copper Splitter Cable, 5m           | 675.00     | 472.50    |
| QSFP-40G-SR4                                     | 40GBASE-SR4 QSFP Transceiver Module with MPO Connector       | 2,995.00   | 2,096.50  |
| QSFP-40G-SR4=                                    | 40GBASE-SR4 QSFP Transceiver Module with MPO Connector       | 2,995.00   | 2,096.50  |
| QSFP-H40G-CU1M                                   | 40GBASE-CR4 Passive Copper Cable, 1m                         | 250.00     | 175.00    |
| QSFP-H40G-CU1M=                                  | 40GBASE-CR4 Passive Copper Cable, 1m                         | 250.00     | 175.00    |
| QSFP-H40G-CU3M                                   | 40GBASE-CR4 Passive Copper Cable, 3m                         | 250.00     | 175.00    |
| QSFP-H40G-CU3M=                                  | 40GBASE-CR4 Passive Copper Cable, 3m                         | 250.00     | 175.00    |
| QSFP-4SFP10G-CU1M                                | QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m           | 450.00     | 315.00    |
| QSFP-H40G-CU5M                                   | 40GBASE-CR4 Passive Copper Cable, 5m                         | 375.00     | 262.50    |
| QSFP-H40G-CU5M=                                  | 40GBASE-CR4 Passive Copper Cable, 5m                         | 375.00     | 262.50    |
| QSFP-4SFP10G-CU1M=                               | QSFP to 4xSFP10G Passive Copper Splitter Cable, 1m           | 450.00     | 315.00    |
| QSFP-4SFP10G-CU3M                                | QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m           | 450.00     | 315.00    |
| QSFP-4SFP10G-CU3M=                               | QSFP to 4xSFP10G Passive Copper Splitter Cable, 3m           | 450.00     | 315.00    |
| QSFP-H40G-ACU7M                                  | 40GBASE-CR4 Active Copper Cable, 7m                          | 1,100.00   | 770.00    |
| QSFP-4X10G-AC7M                                  | QSFP to 4xSFP10G Active Copper Splitter Cable, 7m            | 1,250.00   | 875.00    |
| QSFP-H40G-ACU10M                                 | 40GBASE-CR4 Active Copper Cable, 10m                         | 1,250.00   | 875.00    |
| QSFP-4X10G-AC10M                                 | QSFP to 4xSFP10G Active Copper Splitter Cable, 10m           | 1,400.00   | 980.00    |
| QSFP-H40G-ACU7M=                                 | 40GBASE-CR4 Active Copper Cable, 7m                          | 1,100.00   | 770.00    |
| QSFP-H40G-ACU10M=                                | 40GBASE-CR4 Active Copper Cable, 10m                         | 1,250.00   | 875.00    |
| QSFP-4X10G-AC7M=                                 | QSFP to 4xSFP10G Active Copper Splitter Cable, 7m            | 1,250.00   | 875.00    |
| QSFP-4X10G-AC10M=                                | QSFP to 4xSFP10G Active Copper Splitter Cable, 10m           | 1,400.00   | 980.00    |
| QSFP-40GE-LR4=                                   | QSFP 40GBASE-LR4 Transceiver Module, LC, 10km                | 13,995.00  | 9,796.50  |

|  |  |           |           |
|--|--|-----------|-----------|
| QSFP-40G-LR4                             | QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM                   | 14,995.00 | 10,496.50 |
| QSFP-40GE-LR4                            | QSFP 40GBASE-LR4 Transceiver Module, LC, 10KM                | 13,995.00 | 9,796.50  |
| QSFP-40G-LR4=                            | QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM                   | 14,995.00 | 10,496.50 |
| CVR-QSFP-SFP10G=                         | QSFP to SFP10G adapter                                       | 350.00    | 245.00    |
| CVR-QSFP-SFP10G                          | QSFP to SFP10G adapter                                       | 350.00    | 245.00    |
| QSFP-H40G-AOC3M=                         | 40GBASE Active Optical Cable, 3m                             | 850.00    | 595.00    |
| QSFP-H40G-AOC3M                          | 40GBASE Active Optical Cable, 3m                             | 850.00    | 595.00    |
| QSFP-H40G-AOC2M                          | 40GBASE Active Optical Cable, 2m                             | 850.00    | 595.00    |
| QSFP-H40G-AOC1M=                         | 40GBASE Active Optical Cable, 1m                             | 850.00    | 595.00    |
| QSFP-4X10G-AOC5M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m       | 1,250.00  | 875.00    |
| QSFP-4X10G-AOC3M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m       | 1,100.00  | 770.00    |
| QSFP-4X10G-AOC3M                         | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 3m       | 1,100.00  | 770.00    |
| QSFP-H40G-AOC5M                          | 40GBASE Active Optical Cable, 5m                             | 1,000.00  | 700.00    |
| QSFP-4X10G-AOC2M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m       | 1,100.00  | 770.00    |
| QSFP-4X10G-AOC2M                         | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 2m       | 1,100.00  | 770.00    |
| QSFP-4X10G-AOC1M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m       | 1,100.00  | 770.00    |
| QSFP-4X10G-AOC10M=                       | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m      | 1,250.00  | 875.00    |
| QSFP-4X10G-AOC1M                         | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 1m       | 1,100.00  | 770.00    |
| QSFP-4X10G-AOC10M                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 10m      | 1,250.00  | 875.00    |
| QSFP-H40G-AOC10M=                        | 40GBASE Active Optical Cable, 10m                            | 1,000.00  | 700.00    |
| QSFP-4X10G-AOC7M                         | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m       | 1,250.00  | 875.00    |
| QSFP-H40G-AOC10M                         | 40GBASE Active Optical Cable, 10m                            | 1,000.00  | 700.00    |
| QSFP-4X10G-AOC5M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 5m       | 1,250.00  | 875.00    |
| QSFP-H40G-AOC7M=                         | 40GBASE Active Optical Cable, 7m                             | 1,000.00  | 700.00    |
| QSFP-H40G-AOC1M                          | 40GBASE Active Optical Cable, 1m                             | 850.00    | 595.00    |
| QSFP-H40G-AOC2M=                         | 40GBASE Active Optical Cable, 2m                             | 850.00    | 595.00    |
| QSFP-H40G-AOC7M                          | 40GBASE Active Optical Cable, 7m                             | 1,000.00  | 700.00    |
| QSFP-H40G-AOC5M=                         | 40GBASE Active Optical Cable, 5m                             | 1,000.00  | 700.00    |
| QSFP-4X10G-AOC7M=                        | 40GBASE Active Optical QSFP to 4SFP breakout Cable, 7m       | 1,250.00  | 875.00    |
| QSFP-H40G-AOC15M=                        | 40GBASE Active Optical Cable, 15m                            | 1,200.00  | 840.00    |
| QSFP-H40G-AOC15M                         | 40GBASE Active Optical Cable, 15m                            | 1,200.00  | 840.00    |
| QSFP-40G-ER4=                            | QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM                | 37,495.00 | 26,246.50 |
| QSFP-40G-ER4                             | QSFP 40GBASE-ER4 Transceiver Module, LC, 40KM                | 37,495.00 | 26,246.50 |
| WSP-Q40GLR4L=                            | QSFP 40G Ethernet - LR4 Lite, LC, 2KM                        | 5,995.00  | 4,196.50  |
| WSP-Q40GLR4L                             | QSFP 40G Ethernet - LR4 Lite, LC, 2KM                        | 5,995.00  | 4,196.50  |
| QSFP-40G-SR4-S=                          | 40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class  | 1,690.00  | 1,183.00  |
| QSFP-40G-SR4-S                           | 40GBASE-SR4 QSFP Trnscvr Module, MPO Conn, Enterprise-Class  | 1,690.00  | 1,183.00  |
| <b>CFP 40G Modules and Adapters</b>      |  |           |           |
| CFP-40G-SR4                              | 40GBASE-SR4 CFP Module with MPO connector                    | 3,995.00  | 2,796.50  |
| CFP-40G-SR4=                             | 40GBASE-SR4 CFP Module with MPO connector                    | 3,995.00  | 2,796.50  |
| CVR-CFP-4SFP10G=                         | CFP to SFP10G Adapter module                                 | 1,000.00  | 700.00    |
| CVR-CFP-4SFP10G                          | CFP to SFP10G Adapter module                                 | 1,000.00  | 700.00    |
| <b>CXP</b>                               |  |           |           |
| CXP-100G-SR10                            | CXP-100G-SR10 transceiver Module                             | 10,000.00 | 7,000.00  |
| CXP-100G-SR10=                           | CXP-100G-SR10 Transceiver module Spare                       | 10,000.00 | 7,000.00  |
| CXP-100G-SR12=                           | CXP form factor, 100GBASE-SR10 compliant, no breakout        | 6,995.00  | 4,896.50  |
| CXP-100G-SR12                            | CXP form factor, 100GBASE-SR10 compliant, no breakout        | 6,995.00  | 4,896.50  |
| <b>CPAK</b>                              |  |           |           |
| CPAK-100G-LR4=                           | CPAK-100G-LR4 Transceiver module, 10km SMF                   | 40,000.00 | 28,000.00 |
| CPAK-100G-LR4                            | CPAK-100G-LR4 Transceiver module, 10km SMF                   | 40,000.00 | 28,000.00 |
| CPAK-100G-SR10=                          | CPAK-100G-SR10 Transceiver module, 100m OM3 MMF              | 6,995.00  | 4,896.50  |
| CPAK-100G-SR10                           | CPAK-100G-SR10 Transceiver module, 100m OM3 MMF              | 6,995.00  | 4,896.50  |
| CVR-CFP2-CPAK4=                          | CFP2 to CPAK adapter for 4x25G interface                     | 1,500.00  | 1,050.00  |
| CVR-CFP2-CPAK10=                         | CFP2 to CPAK adapter for 10x10G interface                    | 1,500.00  | 1,050.00  |
| CPAK-10X10G-LR=                          | CPAK-10X10GLR, Transceiver module, 10 x 10Gb/s 10km SMF      | 28,000.00 | 19,600.00 |
| <b>QSFP 100G Transceivers and Cables</b> |  |           |           |
| QSFP-100G-AOC10M=                        | 100GBASE QSFP Active Optical Cable, 10m                      | 3,495.00  | 2,446.50  |
| QSFP-100G-AOC10M                         | 100GBASE QSFP Active Optical Cable, 10m                      | 3,495.00  | 2,446.50  |
| QSFP-100G-SR4-S=                         | 100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF        | 3,495.00  | 2,446.50  |
| QSFP-100G-SR4-S                          | 100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF        | 3,495.00  | 2,446.50  |
| QSFP-100G-CWDM4-S=                       | 100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF            | 14,995.00 | 10,496.50 |
| QSFP-100G-CWDM4-S                        | 100GBASE CWDM4 QSFP Transceiver, LC, 2km over SMF            | 14,995.00 | 10,496.50 |
| QSFP-100G-LR4-S                          | 100GBASE LR4 QSFP Transceiver, LC, 10km over SMF             | 34,995.00 | 24,496.50 |
| QSFP-40G-BD-RX=                          | QSFP40G BiDi-Monitor Short-reach Transceiver for Data Broker | 1,095.00  | 766.50    |