

DELL X-Series X1018 (210-AEIK)

16 x 1GbE, 2 x 1GbE SFP, 36Gbps, 40W, 1U



Price details:

Price excl. VAT: 219.09 €

Eco fees: 0.30 €

VAT 21 %: 46.07 €

Product details:

Product code: 210-AEIK

EAN: 5397063769070

Manufacturer: DELL

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265.46 €

* VAT included

Outstanding usability and control.

Easily manage your office network with 1GbE and 10GbE switches that offer enterprise-class features and intuitive, GUI-based management.

Elegant interface, effortless management

The intuitive graphical user interface (GUI) of Dell Networking X-Series switches makes setup and management simple for network administrators. Based on extensive usability testing, the design of everything from navigation to menu structures and help tips is inspired by the way IT professionals think and work, making the interface a pleasure to use regularly or occasionally.

Save time with smart features

Streamlined tools, step-by-step wizards and a customizable dashboard help you manage faster.

- Rapidly configure and tune network performance with purpose-built tools and wizards.
- Optimize traffic with automation - use point-and-click batch routines for specific applications such as unified communications.
- Gain visibility with a detailed dashboard providing a single, customizable view into common tasks, alerts, port status and network visualization.
- Skip the learning curve and use familiar commands and alerts similar to PCs and servers.

Minimize risk with enhanced visibility and control

Enhanced network traffic visibility and troubleshooting reduces risk of network downtime.

- Monitor and resolve issues with "actionable monitoring," a guided continuous workflow from issue identification to resolution.
- Reduce configuration errors and eliminate extra steps with help from multi-port batch routines and port profiles for common devices.
- Optimize cloud services and onsite network applications with security and traffic-priority features.

Easy integration with your network

Pick the right switch for your network. Choose from a broad selection of models with rich feature sets and a variety of port counts. Power over Ethernet (PoE) and PoE+ models provide additional deployment flexibility, allowing you to connect, auto-configure and power phones, cameras, compact switches and other network devices.

Main specifications:

Management features

Switch type:	Managed network switch
Switch layer:	L2+
Quality of Service (QoS) support:	Y
System event log:	Y
MIB support:	Y
Multicast support:	Y
Web-based management:	Y

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity: 16
Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000)
SFP module slots quantity: 2

Networking

Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z

10G support: N
Flow control support: Y
Link aggregation: Y
Broadcast storm control: Y
DHCP client: Y
DHCP server: Y
Auto MDI/MDI-X: Y
Spanning tree protocol: Y
VLAN support: Y

Data transmission

MAC address table: 16000 entries
Switching capacity: 36 Gbit/s
Throughput: 26.8 Mpps
Number of VLANs: 4096
Number of queues: 4
Jumbo frames support: Y

Security

Static port security: Y
Access Control List (ACL): Y
IGMP snooping: Y

Protocols

Management protocols: SNMPv1, SNMPv2, SNMPv3, SMIPv1, SMIPv2, IGMPv1, IGMPv2, IGMPv3
Supported network protocols: IPv4, IPv6, HTTP, TCP, IP, ICMP, TFTP, BOOTP, UDP, ARP, GARP, GMP, LLDP, RMON, MSTP, UDLD, TLS, PPP, Telnet

Design

Rack mounting: Y
Stackable: N
Colour of product: Black
Form factor: 1U
LED indicators: Y

Performance

Firmware upgradeable: Y
Packet buffer memory: 1 MB

Power

Power consumption (max): 21.5 W
Output power: 40 W

Power over Ethernet (PoE)

Power over Ethernet (PoE): N

Operational conditions

Operating temperature (T-T): 0 - 45 °C
Storage temperature (T-T): -20 - 70 °C
Operating relative humidity (H-H): 10 - 90 %
Storage relative humidity (H-H): 10 - 80 %
Heat dissipation: 74 BTU/h

Weight & dimensions

Width: 209 mm
Depth: 250 mm
Height: 41.25 mm
Weight: 1760 g

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