



TOOLS and TESTERS

ICACSPDTEH
JackEasy EZ/HD
Termination Tool

- Terminates 4 pairs of UTP cable in one squeeze
- Cuts off excess wire & insulation
- Works with ICC EZ and HD connectors

ICACS8WUEH
JackEasy EZ/HD replacement head



ICACST864
Universal 4, 6, 8
Position
Crimp Tool

- Includes cable cutter/stripper
- Crimps 4, 6 and 8-Position telephone plugs
- Crimps up to 2 modular plugs at a time



ICACST845
Crimp, Strip
and Cut Tool

- Ideal for crimping 8P8C/RJ-45 telephone and data plugs
- Used with ICC 8P8C modular telephone plugs



ICACSPDT00 66 and 110 Punch Tool

- For single wire termination
- Includes a 66 blade and a 110 blade

ICACS066RB 66 Blade
ICACS110RB 110 Blade



ICACSPDT4P
110 4-Pair Punch Down Tool

- Punch 4-pairs at a time
- Maximum 50kg impact
- Sturdy construction



ICACSPDT05
110 5-Pair Punch Down Tool

- Punch 5-pairs at a time
- Maximum 80kg impact
- Sturdy construction



ICACSHTA01
Handheld Termination Aid

- For all modular connectors and IC110-type patch plugs (except high density)
- Keeps plugs from slipping out of your hand or the work area



ICACSP481
Multi-Modular Connector Removal Tool

- Perfect for removing jacks from 48-port high density 1U blank patch panel (IC107BP481)



ICACSTSUCD
UTP Coax Combo Wire Stripper

- For stripping wire diameter about 05-06.2mm, top end for 110/88 type insertion use



ICACSTCTFD
Deluxe Cable Tie Installation Tool

- Supports cable tie thickness of up to 0.600 inch and width of up to 0.086 inch through 0.190 inch



ICACSCSCTV
Coax Wire Stripper

- For RG58, RG59, RG6, and RG6 quad coax cables
- No cassettes needed, 3 blade type



ICACSWRCTR
Wire Cutter

- Durable steel frame for rugged environments
- Lightweight & compact
- Flush cuts up to 18 AWG copper or aluminum wire



ICACST01U
"F" Type Compression Tool With Ratchet Release

- Designed for accurate compression of F-type connectors on RG-6 and RG-59



ICACST01E
Economy Compression Tool

- Suitable for use with RG59, RG6 and RG6 quad cables.
- Used with all ICC F-type, RCA, and BNC connectors



ICACSF12RT
F-type Connector Removal Tool

- Helps to install and remove F-type connectors
- Works with ICC F-type connectors; RG59, RG6, RG6Q



ICACSTRST
Wire Cutter and Stripper

- Strips from 1 2 AWG to 24 AWG stranded wire
- Strips from 10 AWG to 22 AWG solid wire



STM-8
Cable Tester

- Tests opens, shorts, miswires
- Continuity reversals
- Cross twist detection
- Remote fits 6 and 8 conductor

STM8-RA Replacement Remote
STM8-R3 Additional Remotes Kit (3-pk)



MODAPT

- Allows in-line testing for any plug or jack combination



CPT Cable Preparation Tool

- Removes outer jacket from 2, 3 and 4-pair wire



PROBE-PIC

- Wire tracking
- One flat plastic end and one metal hook end



YA4-4U1
4-Way Splitter

Converts a single 4-pair outlet to 4 individual 1-pair, 6-pin outlets. T568B



YA4-U2-U2
Y-Adapter

Splits a 4-pair T568B jack for Token Ring or voice applications at either jack.



YU4-U2-U2
Y-Adapter

Splits a 4-pair USOC jack for Token Ring or voice applications at either jack.



YT4-E2-E2
Y-Adapter

Splits a 4-pair T568A/B jack for 10BASE-T applications at either jack



TESTAR-4

- Fits directly on 66 block for test purposes.
- 2-pair, 6-position, TESTAR, USOC



TESTAR-2

- Fits directly on 66 block for test purposes.
- 1-pair, 6-position, TESTAR, USOC



TESTAR-8T-C5

- Fits directly on 66 block for test purposes.
- Category 5e compatible, 4-pair, 8-position, T568A



TAP-2 1-Pair USOC
TAP-4 2-Pair USOC

- Modular Adapters Fit Over 66 Blocks



GOOD TECHS NEED GOOD TOOLS AND TARGET'S GOT 'EM

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

BATTERY BACKUP

RUNTIME CHART

Manufacturer	30 Minutes	1 Hour	2 Hours	4 Hours	8 Hours
ZULTYS MX30 - 11W iPECS MFM50/100 - 18W NEC DSX40 - 35W	EN400 BE550G INTERNET600U ABCEG401-11	EN750 BR700G INTERNET750U ABCEG800-11	ETR1000 BR1000G SMART1000LCD ABCEG1100-11	PRO1500RT BR1500G SMART1500LCD ACDEF1500-11	E750RTXL2U + 1 BP36RTXL SMX750RM2U + 1 SMX48RMBP2U SMART750RMXL2U + 1 BP24V28-2U ACDEF700-11 + 1 E024-12
PANASONIC KX-NCP500 - 51W KX-TDA50G - 55W KX-NCP1000 - 65W	EN750 BR700G AVR750 ABCEG800-11	ETR1000 BR1000G SMART1000LCD ABCEG1100-11	PRO1500RT BR1500G SMART1500LCD ACDEF1500-11	E750RTXL2U + 1 BP36RTXL SMX750RM2U + 1 SMX48RMBP2U SMART750RMXL2U + 1 BP24V28-2U ACDEF700-11 + 1 E024-12	ED1000RM2U + 1 EDBP48XL SMX1000RM2U + 1 SMX48RMBP2U SMART1000RMXL2U + 1 BP36V15-2U ACDEF1000-11 + 1 E024-12
ZULTYS MX250 - 75W NEC SL1100 - 77W (1 Cab.) IPITOMY 1100 - 80W VERTICAL SBX - 90W NEC DSX80 - 91W	EN900 BR1000G SMART1000LCD ABCEG1100-11	ETR1500 BR1500G SMART1500LCD ABCEG1100-11	ED1500RM2U SMX1500RM2U SMART1500RM2U ACDEF1500-11	E1000RTXL2U + 1 BP36RTXL SMX1000 + 1 SMX48RMBP2U SMART1000RMXL2U + 1 BP36V15-2U ACDEF1000-11 + 1 E024-12	ED1500RM2U + 1 EDBP48XL SMX1500RM2U + 1 SMX48RMBP2U SMART1500RMXL2U + 1 BP36V42-3U ACDEF1500-11 + 1 E024-12
NEC SL1100 154-231W (2-3 Cab.) NEC SV8100 - 215W PANASONIC KX-TDE100/200 240W (Med. Pwr. Sup.) IPITOMY 1200/1500 - 250W	PRO1500RT BR1500G SMART1500LCD ACDEF1500-11	E750RTXL2U + 1 BP36RTXL SMX750RM2U + 1 SMX48RMBP2U SMART750RMXL2U + 1 BP24V28-2U ACDEF700-11 + 1 E024-12	E750RTXL2U + 2 BP36RTXL SMX750RM2U + 2 SMX48RMBP2U SMART750RMXL2U + 2 BP24V28-2U ACDEF700-11 + 2 E024-12	E750RTXL2U + 1 BP36RTXL SMX1000RM2U + 2 SMX48RMBP2U SMART750RMXL2U + 1 BP36V42-3U ACDEF1100-11 + 2 E024-12	E2000RTXL2U + 1 BP72RTXL SMX3000RM2U + 2 SMX120RMBP2U SMART2200RMXL2U + 1 BP36V42-3U ACDEF3000-11 + 2 E048-12
NEC SL1100- 308W (4 Cab.) VERTICAL MBX - 350W	E750RTXL2U + 1 BP36RTXL SMX750RM2U + 1 SMX48RMBP2U SMART750RMXL2U + 1 BP24V28-2U ACDEF700-11 + 1 E024-12	E1000RTXL2U + 1 BP36RTXL SMX1000 + 1 SMX48RMBP2U SMART1000RMXL2U + 1 BP36V15-2U ACDEF1000-11 + 1 E024-12	E750RTXL2U + 1 BP36RTXL SMX1000RM2U + 2 SMX48RMBP2U SMART750RMXL2U + 1 BP36V42-3U ACDEF1000-11 + 2 E024-12	ED1000RM2U + 1 BP24RTXL SMX1500RM2U + 2 SMX48RMBP2U SMART1000RMXL2U + 1 BP36V42-3U ACDEF1500-11 + 2 E036-12	E3000RTXL2U + 2 BP72RTXL SMX3000RM2U + 4 SMX120RMBP2U SMART3000RMXL2U + 2 BP48V24-2U ACDEF3000-11 + 4 E072-12

Notes: Above based on up to 75% growth. Please use the above chart as a guideline for the amount of extra runtime desired. The actual amount of runtime that you will achieve will depend on a number of factors, such as: the number of additional items plugged into your UPS and the condition of the internal and (if applicable) external battery packs. UPS manufacturers shown in each box above are in the following order:

1. Minuteman
2. APC
3. Tripplite
4. AMETEK/Powervar



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CROSS REFERENCE GUIDE

BATTERY BACKUP



 <p>EnSpire EN400 EnSpire EN600 EnSpire EN750 (LCD) EnSpire EN900 (LCD)</p>	 <p>BE350G BE550G BE750G BR1000G</p>	 <p>INTERNET350U INTERNET600U INTERNET750U INTERNET900U</p>	 <p>ABCEG401-11 ABCEG601-11 ABCEG800-11 ABCEG1100-11</p>
 <p>Entrust ETR500 Entrust ETR700 Entrust ETR1000 Entrust ETR1500</p>	 <p>BR700G (LCD) BR700G (LCD) BR1000G (LCD) BR1500G (LCD)</p>	 <p>AVR550U AVR750U SMART1000LCD SMART1500LCD</p>	 <p>ABCEG601-11 ABCEG800-11 ABCEG1100-11 ABCEG1500-11</p>
 <p>PRO500LCD PRO700LCD PRO1100LCD PRO1500RT</p>	 <p>SC420 SC620 SMC1000 SMC1500</p>	 <p>SMART1500RT1U OMNI650LCD SMART1000LCD SMART1500LCD</p>	 <p>ABCEG601-11 ABCEG800-11 ABCEG1100-11 ABCEG1500-11</p>
 <p>E750RMT2U E1000RMT2U E1500RMT2U</p>	 <p>SMT750 SMT1000 SMT1500</p>	 <p>SMART750 SMART1000 SMART1500</p>	 <p>ACDEF700-11 ACDEF1000-11 ACDEF1500-11</p>
 <p>E750RMTXL2U E1000RMTXL2U E1500RMTXL2U</p>	 <p>SMX750 SMX1000 SMX1500RM2U</p>	 <p>SMART750RM1U/2U SMART1000RMXL2U SMART1500RMXL2U</p>	 <p>ACDEF700-11 ACDEF1000-11 ACDEF1500-11</p>
 <p>ED1000RM2U ED1500RM2U ED2000RM2U ED3000RM2U</p>	 <p>SURTA1500XL SURTA1500XL SURTA2200XL SURTA3000XL</p>	 <p>SU1000RTXL2UA SU1500RTXL2UA SU2200RTXL2UA SU3000RTXL3U</p>	 <p>ACDEF1000-11 ACDEF1500-11 ACDEF2000-11 ACDEF3000-11</p>

CALL FOR THE MODEL THAT BEST SUITS YOUR APPLICATION
TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

BEST VALUE BATTERY BACKUP & PROTECTION FOR HOME/OFFICE APPLICATIONS



BE350G

- 3 battery + 3 surge only outlets
- 350VA (200W)
- Ship weight – 10.6 lbs.
- 5-foot cord
- USB connection
- \$75,000 Lifetime Equipment Protection Policy



BE550G

- 4 battery + 4 surge only outlets
- 550VA (330W)
- Ship weight – 14.3 lbs.
- 5-foot cord
- USB connection
- \$75,000 Lifetime Equipment Protection Policy



BE750G

- 5 battery + 5 surge only outlets
- 750VA (450W) • **Wall mountable**
- Master & controlled outlets
- Ship weight – 12.5 lbs.
- 5-foot cord • USB connection
- \$75,000 Lifetime Equipment Protection Policy

LINE INTERACTIVE UPS and SURGE PROTECTION FOR BUSINESS

BK350

- 3 battery + 3 surge outlets
- USB and serial connectivity
- 350VA (210W)
- 6-foot cord
- LED Status Display
- Ship weight – 14 lbs.
- 2-Year Warranty
- \$100,000 Lifetime Equipment Protection Policy



SC420

- 420VA/260W
- 4 outlets
- 1 RJ45
- Interface Port DB-9 & RS-232
- 6-foot cord
- LED Status Display
- Hot Swappable Batteries
- Ship weight – 24 lbs.
- \$150,000 Lifetime Equipment Protection Policy



SC450RM1U Rackmount/Tower

- 450VA/280W • 1U rackmount
- 4 outlets • 6-foot cord
- DB-9 RS-232, RJ-11, RJ-45 Connections
- LED Status Display
- Hot Swappable Batteries
- Ship weight – 27 lbs.
- \$150,000 Lifetime Equipment Protection Policy

LINE INTERACTIVE UPS and SURGE PROTECTION FOR BUSINESS

BR700G

- 700VA (420W)
- 3 Battery Backup and 3 Surge Protected Outlets
- LCD Display
- Automatic Voltage Regulation • Data line surge protection
- Push button circuit breaker
- Ship weight – 17.6 lbs.
- \$150,000 Lifetime Equipment Protection Policy



BR1000G

- 1000VA (600W)
- 4 Battery Backup and 4 Surge Protected Outlets
- LCD Display
- Automatic Voltage Regulation • Data line surge protection
- Push button circuit breaker
- Ship weight – 28 lbs.
- \$150,000 Lifetime Equipment Protection Policy



BR1300G

- 1300VA (780W)
- 5 Battery Backup and 5 Surge Protected Outlets
- LCD Display
- Automatic Voltage Regulation • Data line surge protection
- Push button circuit breaker
- Ship weight – 28.4 lbs.
- \$150,000 Lifetime Equipment Protection Policy



EXPANDABLE LINE INTERACTIVE

BR1500G

- 1500VA (865W)
- 5 Battery Backup and 5 Surge Protected Outlets
- LCD Display
- Automatic Voltage Regulation
- Data line surge protection
- Push button circuit breaker
- Ship weight – 30.4 lbs.
- \$150,000 Lifetime Equipment Protection Policy



BR24BPG

- External Battery Pack for BR1500G
- Ship weight – 32 lbs.

LITHIUM ION QUASI-SINE WAVE

BG500

- Lithium Ion Battery**
- 500 VA (300W)
- Lithium-ion batteries provide twice the service life of a typical lead acid battery
- Slim, **light**, modern design can be upright, flat, or wall-mounted
- 4 battery and surge outlets
- Quasi-sine Wave
- 6-foot cord
- Ship weight – 7 lbs.



LCD SINEWAVE UPS



SMC1500-2U

- 1500VA (900W) • 2U rackmount
- 6 Battery Backup and Surge Protected Outlets • LCD Display
- USB Port • Cold start capable
- Automatic voltage regulation
- Ship weight – 49.12 lbs.
- \$150,000 Lifetime Equipment Protection

PERFORMANCE POWER PROTECTION FOR SERVERS & VOICE/DATA NETWORKS



- SMT750 – Tower (31.3 lbs)***
SMT750RM2U – Rack Mount (2U) (46.7 lbs)*
- 750 VA /500 Watts • Intuitive LCD
 - Interface Port DB-9 RS-232, Smart-Slot, USB
 - 6 Battery/Surge Outlets, 6 Foot Cord (8 on -2U)
- *Shipping weight



- SMT1500 – Tower (59.9 lbs)***
SMT1500RM2U – Rack Mount (2U) (70.2 lbs)*
- 1500 VA /1000 Watts
 - Interface Port DB-9 RS-232, SmartSlot, USB
 - Intuitive LCD • 8 Battery/Surge Outlets (6 on -2U), 6 Foot Cord (8 on -2U) *Shipping weight



- SMT2200 – Tower (134 lbs)***
SMT2200RM2U – Rack Mount (2U) (109.4 lbs)*
- 2200 VA/1980 Watts
 - Interface Port DB-9 RS-232, SmartSlot, USB
 - Intuitive LCD • 8 Battery (6 on -2U) / 2 Surge outlets, 6 Foot Cord (8 on -2U) *Shipping weight

EXTENDED RUNTIME SOLUTIONS



- SMX1000** 800W/1000VA (60.1 lbs)*
SMX1500RM2U 1200W/1440VA (66 lbs)*
- LCD interface • Resettable circuit breaker
 - Single switched outlet group • SmartSlot
 - 8-outlet • 8-foot cord • Serial Connectivity
 - Hot-swap batteries • With rack mount hardware
- *Shipping weight



- SMX2000RMLV2U**
- 1800W/1900VA • Rack or Tower
 - LCD interface • Resettable circuit breaker
 - Single switched outlet group • SmartSlot
 - 6-outlet • 8-foot cord • Serial Connectivity
 - Shipping weight – 99.8 lbs.
 - Hot-swap batteries • With rack mount hardware



- SMX2200RMLV2U**
- 1980W/2200VA • Rack or Tower
 - LCD interface • Resettable circuit breaker
 - Single switched outlet group • SmartSlot
 - 8-outlet • 8-foot cord • Serial Connectivity
 - Shipping weight – 99.8 lbs.
 - Hot-swap batteries • With rack mount hardware



- SMX3000LV**
- 2700W/2880VA • Rack or Tower
 - LCD interface • Resettable circuit breaker
 - Single switched outlet group • SmartSlot
 - 10-outlet • 8-foot cord • Serial Connectivity
 - Shipping weight – 105 lbs.
 - Hot-swap batteries • With rack mount hardware



- SMX3000HVT**
- **Input 208V /Output 230V**
 - 2700 Watts /3000 VA • SmartSlot
 - Extended runtime model • Rack Height 4 U
 - (4) IEC 320 C13 • (2) IEC 320 C19
 - (2) IEC Jumpers • (2) NEMA L6-20R
 - Shipping weight – 105 lbs.



- SMX3000RMLV2U**
- 2700W/2880VA • Rack or Tower
 - Resettable circuit breaker
 - Single switched outlet group • SmartSlot
 - 6-outlet • 8-foot cord • Serial Connectivity
 - Shipping weight – 99.8 lbs.
 - Hot-swap batteries • With rack mount hardware

NETWORK INTERFACE CARD

AP9630

Network Interface Card

- Remote monitoring and control of an individual UPS by connecting it directly to the network
- Compatible with all SmartSlot UPSs
- Securely connect via HTTPS/SSL, SSH (up to 2048-bit encryption), SNMPv3
- Offers simultaneous remote management access through Telnet and SSH



EXTENDED RUNTIME BATTERY



SMX120RMBP2U

- Extra Runtime Battery for 2200-3KVA SMX Models Only**
- Battery Volt-Amp-Hour Capacity: 1200 • Shipping weight – 140 lbs.

SMX48RMBP2U

- Extra Runtime Battery for 750-1500VA SMX Models Only**
- Battery Volt-Amp-Hour Capacity: 864 • Shipping weight – 63 lbs.

DOUBLE-CONVERSION ONLINE UPS

SURTA2200XL

True Double Conversion Online UPS

- Rack or Tower • 6 outlets, 6-foot cord
 - 1600 Watts/2200 VA
 - Interface Port DB-9 RS-232
 - Smart-Slot • USB • Extended runtime model • 2U
 - Shipping weight – 69 lbs.
- SURTA48RMLBP2U**
- Extended runtime battery
 - Shipping weight – 81.6 lbs.



SURTA3000RML3U

True Double Conversion Online UPS

- Rack or Tower
 - 8 outlets, 8-foot cord
 - 2100 Watts/3000 VA • 3U
 - Interface Port DB-9 RS-232
 - Smart-Slot • USB • Extended runtime model • Shipping weight – 140 lbs.
- SURT192RMLBP3U**
- Extended runtime battery • Shipping weight – 223 lbs.



BATTERY BACKUP



GTS SERIES

GTS Series

POWERVAR has improved its innovative and successful family of power reliability and power protection products with the addition of the Grounding Technology Solutions (GTS) product family— an isolated, true sine-wave UPS system. The GTS Series is designed with a surge diverter, noise filter and low impedance isolation transformer to guarantee fully conditioned isolated power whether operating on utility or on battery. Our Ground Guard technology protects the performance of networked systems without the added expense and hassle of requiring dedicated isolated electrical circuits. The GTS Series prevents the occurrence of "ground loops" and makes dedicated-isolated electrical circuits obsolete.



- True sine-wave output
- Low impedance isolation transformer and line interactive operation
- User friendly hot-swappable battery
- Meets NEMA, FAA, and DOT guidelines for transportation of UPS batteries
- Let through voltage is less than 10 volts normal mode and less than 0.5 volts neutral-to-ground when tested to ANSI/IEEE C62.41

- ABCEG-251-11** • 250VA • 200W • 4 outlets • RJ-11 and USB interfaces • 6-foot power cord • Circuit breaker • Ship Weight - 23 Lbs.
- ABCEG-401-11** • 400VA • 320W • 4 outlets • RJ-11 and USB interfaces • 6-foot power cord • Circuit breaker • Ship Weight - 28 Lbs.
- ABCEG-601-11** • 600VA • 480W • 8 outlets • RJ-11 and USB interfaces • 8-foot power cord • Circuit breaker • Ship Weight - 33 Lbs.
- ABCEG-800-11** • 800VA • 560W • 6 outlets • DB9 and USB interfaces • 6-foot power cord • Circuit breaker • Ship Weight - 41 Lbs.
• Wall Mountable – Optional kit required (504-10119)
- ABCEG-1100-11** • 1100VA • 770W • 6 outlets • DB9 and USB interfaces • 6-foot power cord • Circuit breaker • Ship Weight - 73 Lbs.

SINERGY III SERIES – EXPANDABLE

Sinergy III Series

Sinergy III Series UPS is an online double conversion UPS. Universal rack/tower design with models available from 700 to 6000 VA with hot-swappable internal batteries. The extended runtime capability allows backup power protection for up to 8 hours. The Sinergy III Series UPS offers a high degree of protection for all your critical systems. Ideal for applications including advanced computer peripherals, telecom electronics, medical instrumentation, advanced control systems and VoIP IPBX systems. The Sinergy III provides peace of mind for businesses operating with mid to high level applications.

- True Online, Double-Conversion with true sinewave output
- Front panel LCD display
- Controllable receptacles
- Configurable as a tower or rack
- Line up and match extended battery packs available
- Safety approvals: UL, cUL and CE



- ACDEF700-11** • 700VA • 560W • 6 outlets • USB and RS-232 interfaces • 6-foot power cord • Circuit breaker
• Ship Weight - 37 Lbs. **Extended Runtime Battery:** E024-12
- ACDEF1000-11** • 1000VA • 800W • 6 outlets • USB and RS-232 interfaces • 6-foot power cord • Circuit breaker
• Ship Weight - 37 Lbs. **Extended Runtime Battery:** E024-12
- ACDEF1500-11** • 1500VA • 1200W • 6 outlets • USB and RS-232 interfaces • 6-foot power cord • Circuit breaker
• Ship Weight - 51 Lbs. **Extended Runtime Battery:** E036-12
- ACDEF2000-11** • 2000VA • 1400W • 4 outlets • USB and RS-232 interfaces • 6-foot power cord • Circuit breaker
• Ship Weight - 58 Lbs. **Extended Runtime Battery:** E048-12
- ACDEF3000-11** • 3000VA • 2100W • 4 outlets • USB and RS-232 interfaces • 6-foot power cord • Circuit breaker
• Ship Weight - 81 Lbs. **Extended Runtime Battery:** E072-12

SURGE SUPPRESSION FOR 66 BLOCK M150



**6-Series Line Protector
For 66 Block M150**
100 A surge impulse design provides longer lasting protection

6-DP Digital Stations



**6-Series Line Protector
For 66 Block M150**
100 A surge impulse design provides longer lasting protection

6-AP Analog Trunk/Stations



Grounding Bar
For line protectors shown at left
350-032 Grounding Bar

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Wall-Mountable Standby UPS Systems

INTERNET600U

- 600VA/300 Watts
- 4 UPS battery supported outlets, 4 surge-only outlets
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

INTERNET 750U

- 750VA/450Watts
- 6 UPS battery supported outlets, 6 surge-only outlets
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets

All have Right-angle plug • **USB** • TEL/DSL protection



Wall-Mountable Line Interactive UPS Systems

Tripp Lite's AVR550U Ultra-Compact Line Interactive UPS offers complete power protection for desktop PCs, network workstations and a wide variety of professional and consumer electronic devices.



- AVR550U** • 550VA/300 Watts • 8 outlets (4 surge, 4 UPS)
 - AVR750U** • 750VA/450 Watts • 12 outlets (6 surge, 6 UPS)
 - AVR900U** • 900VA/480 Watts • 12 outlets (6 surge, 6 UPS)
- All have** Right-angle plug • **USB** • TEL/DSL protection

Line Interactive UPS Systems

TE600

- 600VA /425 W
- 6 outlets (3 UPS/surge, 3 surge-only)
- Automatic Voltage Regulation (AVR) corrects brownouts and overvoltages
- Larger scale battery produces significantly longer runtimes
- Serial port works with software to facilitate unattended shutdown



Line Interactive UPS Systems

SMART1500

- 1500VA/980W
- Corrects brownouts and overvoltages from 75V to 147V
- Front panel status LEDs with load and battery capacity level display
- USB & RS232 ports, 1 switched load bank, Hot-swap batteries
- NEMA 5-15P input • 6 5-15R outlets



Tower Line Interactive LCD Display UPS Systems

OMNI1500LCDT

- 1500VA/810W tower line interactive UPS with LCD display
- LCD screen reports input voltage, battery charge & status
- 5 UPS battery supported outlets
- 5 surge-only outlets • USB port



Line Interactive LCD Display UPS Systems

SMART1000LCD

- 1000VA/500W 8-outlet UPS
- 4 UPS battery supported outlets, 4 surge-only outlets
- USB port, TEL/DSL/Coax protection • USB interface



SMART1500LCD

- 1500VA/900W 8-outlet UPS
- 8 UPS battery supported outlets
- USB interface
- USB port, TEL/DSL/Coax protection • 19" rack mountable



Tower Line Interactive LCD Display UPS Systems

SMART1300LCDT

- 1300VA /720W 8-outlet UPS
- 4 UPS battery supported outlets, 4 surge-only outlets
- USB port, TEL/DSL/Coax protection • USB interface



SMART1500LCDT

- 1500VA/900W 10-outlet UPS
- 5 UPS battery supported outlets, 5 surge-only outlets
- USB port, TEL/DSL/Coax protection • USB interface

Rackmount Line-Interactive UPS Systems

- USB ports, DB9 ports, SNMPWBCARD slot • Network-grade AC surge suppression
- Simultaneous monitoring by up to 3 directly-connected devices through included USB, DB9 and SNMP slots
- Supports rackmount installation in 2 or 4 post rack enclosures, upright tower placement supported - mounting accessories included



SMART500RT1U

500VA/300 Watts • 6 outlets • 8 minute half load run time • 6 UPS-supported outlets with 1 on/off software controlled outlet

SMART1000RM2U

1000VA/800 Watts • 6 outlets • 14 minute half load run time • 6 UPS-supported outlets with 2 on/off software controlled outlets

SMART1500RM2U

1500VA/1350 Watts • 8 outlets • 13 minute half load run time • 8 UPS-supported outlets with 2 on/off software controlled outlets

SMART1500RMXL2U

1500VA/1350 Watts • 8 outlets • 14 minute half load run time • Optional BP36V15-2U external rack/tower battery packs for additional runtime

SMART2200RMXL2U

2200VA/1920 Watts • 8 outlets • 12 minute half load run time • Optional BP48V24-2U external rack/tower battery packs for additional runtime

SMART3000RMXL2U

3000VA/2880 Watts • 9 outlets • 12 minute half load run time • Optional BP48V24-2U external rack/tower battery packs for additional runtime

Line Interactive Sine Wave UPS

SMART750RM1U

- 75kVA / 750VA / 600W line interactive 1U rackmount UPS, Sine wave output
- 120V output, Corrects brownouts and overvoltages from 83V to 147V
- 0.8 Power Factor, Front panel status LEDs
- 2 and 4 post compatible mounting accessories
- 99% line-mode efficiency, 2 switched load banks
- USB, RS232, EPO and slot for SNMPWBCARD option
- 120V NEMA 5-15P input, 6 NEMA 5-15R outlets



Line Interactive Sine Wave UPS

SMART3000RM2U

- 3kVA / 3000VA / 2250W line interactive 2U rack/tower UPS, Sine Wave
- 120V output, Corrects brownouts and overvoltages from 83V to 145V
- 0.75 Power Factor, Interactive LCD interface
- Extended runtime options up to 1600W
- 4 post compatible mounting accessories
- USB, RS232, EPO and slot for SNMPWBCARD option
- 120V NEMA L5-30P input, 8 NEMA 5-15/20R & 1 L5-30R outlets



SmartOnline Modular 3-Phase UPS System,

On-line Double-Conversion UPS

SU40K

- 40,000 VA tower UPS with 2 hot-swappable power modules
- N+1 redundant modular architecture
- 3-phase hardwire (120/208VAC)input/output. Wide input voltage correction range (94-150V AC/163-260V AC)
- On-line, double-conversion operation with zero transfer time; IGBT technology; extremely efficient operation (up to 96%)
- Runtime is expandable via external battery cabinet options



SNMP Card

SNMPWBCARD

- Supports secure file transfer
- Supports SNMPv3, including SNMPv3 traps
- Java 6 and 7 WebUI support • Supports IPv6
- RADIUS Support (FreeRADIUS, TekRADIUS)
- Data and event logs can be set up to automatically send the log via email or HTTP post when the configurable log size (64-2048) is reached
- CLI interface that allows control and configuration through a network CLI interface, SSH or Telnet, or through a SNMPWBCARD's serial configuration port



EnSpire™ Series UPS Systems

- Wall Mountable
- Standby UPS technology
- **Three UPS outlets and three surge-only outlets**
- Two transformer-friendly spaced outlets perfect for AC adapters
- Fax/modem/network protection
- Built-in USB communications port
- Includes Minuteman® SentryPlus™ software for power monitoring and control
- Three-year warranty for electronics (Two-year warranty for internal batteries)

EN400	400 VA/200W
EN600	600 VA /300W



EnSpire™ Series UPS Systems

- **Wall Mountable**
- Standby UPS technology
- **Four UPS outlets and four surge-only outlets**
- Two transformer-friendly spaced outlets perfect for AC adapters
- Fax/modem/network protection • Built-in USB communications port
- Coax cable protection
- LCD display panel shows UPS status information
- Includes Minuteman® SentryPlus™ software for power monitoring and control
- Three-year warranty for electronics (Two-year warranty for internal batteries)

EN750	750 VA/400W
EN900	900 VA/500W



Entrust™ Series UPS Systems

- 500, 700, 1000 and 1500 VA sizes
- Line interactive UPS technology with Automatic Voltage Regulator (AVR)
- **Four UPS outlets and four surge-only outlets**
- Two transformer-friendly spaced outlets perfect for AC adapters
- Fax/modem/network protection
- Built-in USB communications port
- Includes Minuteman® SentryPlus™ software for power monitoring and control
- Three-year warranty for electronics (Two-years on internal batteries)

ETR500	500 VA/300W
ETR700	700 VA/420W
ETR1000	1000 VA/600W
ETR1500	1500 VA/900W



PRO-LCD™ Series

- 500, 700 and 1100 VA sizes • For PCs, phone systems, networked servers
- Input / Output Voltage & Frequency • Battery Capacity & Status
- **Six UPS outlets and 2 surge-only outlets**
- UPS Mode / Fault Display • Estimated Runtime Remaining
- Power and Display Scroll Buttons
- Automatic Shutdown & Restart Capability
- Power Consumption Logging via SentryPlus Software
- RoHS Compliance
- Superior Battery Management for longer battery life

PRO500LCD	500 VA/350W
PRO700LCD	700 VA/490W
PRO1100LCD	1100 VA/770W



For configuration go to www.sizeups.com/9595.html

PRO-RT™ Series

- Affordable line interactive UPS technology
- **LCD display panel to show UPS status information**
- **Six UPS outlets and 2 surge-only outlets**
- Rack, wall or tower installation • 2U rack design
- Includes Minuteman® SentryPlus™ software for power monitoring and control
- Built-in USB and RS-232 communications ports
- SNMP compatible* (requires optional SNMP card)
- Three-year parts and labor warranty

PRO1000RT	1000 VA/700W
PRO1500RT	1500 VA/1050W
SNMP-NET	NIC Card
SNMP-NV6	NIC Card



EnterprisePlus™ LCD Series

The latest in Minuteman's popular Enterprise Series, the EnterprisePlus LCD offers users more of what has made the series one of our best selling lines. New features include lower cost standard runtime models, an informative LCD Display, and additional outlets vs. previous models.

The EnterprisePlus LCD Series of UPSs offer complete protection from all electrical problems, including spikes, surges, sags, brownouts, and blackouts, in a versatile rack/tower convertible format. True sine wave electrical output ensures the best power for sensitive electronic equipment.

- 0.8 & greater power factor - get increased capacity without migrating to larger models
- Load shedding - three power banks (2 switchable, 1 always-on for critical loads) allow equipment prioritizing for increased runtime
- Independent Battery Bypass™ - provides voltage regulation with surge and spike protection even when batteries are weak or dead.
- Virtually unlimited runtime with XL Models - no limitation on the number of external battery packs
- Alarm silence button on front panel • Flexibility in installation - rack or tower configurable; optional wallmount kits available
- Small form factor - 3.5-inch (2U) rack/tower case
- Independent battery pack chargers - reduces battery recharge times for XL Models
- Simultaneous DB-9, USB and SNMP communications
- Minuteman® SentryHD™ - UPS monitoring and control software included
- Easy to read LCD display - with load/battery meter
- Industry leading product protection - with 3-year non-prorated warranty (including batteries)
- Dedicated remote Emergency Power Off (EPO) port



Non-Expandable Models (RT2U)

E750RT2U	750 VA/600W
E1000RT2U	1000 VA/800W
E1500RT2U	1500 VA/1200W
E2000RT2U	2000 VA/1760W
E3000RT2U	3000 VA/2560W



Expandable Models (RTXL2U)

E750RTXL2U	750 VA/600W	use
E1000RTXL2U	1000 VA/800W	use
E1500RTXL2U	1500 VA/1200W	use
E2000RTXL2U	2000 VA/1760W	use
E3000RTXL2U	3000 VA/2560W	use

(Multiple battery packs may be daisy-chained together for unlimited runtime)

BP36RTXL (regular capacity) or BP36RTEXTL (high capacity)
BP36RTXL (regular capacity) or BP36RTEXTL (high capacity)
BP36RTXL (regular capacity) or BP36RTEXTL (high capacity)
BP72RTXL (regular capacity) or BP72RTEXTL (high capacity)
BP72RTXL (regular capacity) or BP72RTEXTL (high capacity)

For configuration go to www.sizeups.com/9595.html

MINUTEMAN UPS SYSTEMS WILL KEEP YOUR CUSTOMERS UP AND RUNNING

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

BATTERY BACKUP

TRUE ON-LINE, DOUBLE-CONVERSION, EXTENDED RUNTIME RACK/WALL/TOWER UPS

Endeavor™ Series UPS Systems

- Floor-standing tower, 19-inch rack and cabinet installation kits included
- 23-inch rack or cabinet installation kit optional
- Wallmount installation kit optional
- 3.5-inch (2U) rack/tower case style
- Extended runtime using external battery packs
- Independent battery pack chargers to reduce battery recharge times
- Simultaneous RS-232, USB and SNMP communications
- Minuteman® SentryPlus™ UPS monitoring and control software
- Front panel display with load/battery meter and status indicators
- Three-year non-prorated warranty (including batteries)
- Dedicated remote Emergency Power Off (EPO) port
- Hot-swappable batteries • RoHS compliant



ED1000RM2U	1000 VA/800W
ED1500RM2U	1500 VA/1200W
ED2000RM2U*	2000 VA/1600W
ED3000RM2U*	3000 VA/2100W

SNMP-SSL	NIC Card w/SSL
SNMP-NET	NIC Card
E BRKT WALL	Wall Mount Kit

Extended Runtime Batteries

EDBP24XL	For ED1000
EDBP48XL	For ED1500-2000
EDBP72XL	For ED3000
High Capacity Runtime Batteries	
BP24RTEXL	For ED1000
BP48RTEXL	For ED1500-2000
BP72RTEXL	For ED3000

* ED2000 UPS has a 5-20P input plug and ED3000 UPS has an L5-30P that requires a locking 125V/30Amp wall receptacle

HIGH-END TRUE ONLINE RACK OR TOWER/FLOOR UPS

Please Note: The Endeavor 6kVA and 10kVA Series are SPECIAL ORDER DROP SHIP ONLY

The Endeavor series is yet another highly advanced, versatile solution from Minuteman, offering the simplest and most flexible way to either add UPS capacity or achieve true redundancy for your mission-critical applications. The Endeavor series has the ability to parallel up to 4 units on the 6kVA to achieve a total of 24kVA, and the 10kVA model can be paralleled up to 20kVA. This true on-line double conversion UPS system incorporates an intuitive LCD control panel and a real-time digital signal processor. In addition, external battery packs may be added for extended runtime requirements.

Endeavor™ Series UPS Systems

- True on-line architecture supplies critical device with transient-free pure sine wave AC power
- LCD/LED front panel displays status of UPS
- Switches to bypass automatically in case of overloading at 150%
- Maintenance free sealed-type battery minimizes after-sales service
- Intelligent, temperature-controlled • Cold start function
- Simple parallel installations (no extra PCB required)
- Full digital signal processor • Easy-to-set user personalization
- Intelligent self diagnosis • Smart fan control
- Communicate via SNMP/Web card • Emergency Power Off (EPO) function
- True double conversion on-line technology
- High input Power Factor and low voltage THD • Energy efficient UPS
- 2X customer options slots • Remotely test major operating functions of UPS
- i-Batt (automatically manages end of discharge voltage according to load capacity)

ED6200RM*	6000 VA/4200W
ED6000RMXFRM	120V Stepdown Transformer Module
EDBP6000RM	Battery Pack (Min. 1 Required)
* At least one EDBP6000RM Battery Pack must be purchased with each ED6200RM	
ED6000T	6 KVA Tower – 208V In, 120/208 Out
ED6200T	6 KVA Tower – 208V In/Out
ED10000T	10 KVA Tower – 208V In, 120/208 Out
ED10200T	10 KVA Tower – 208V In/Out
EDBP10000T	UPS Battery Pack for 6KVA & 10KVA Units
ED6-120RB	Rec. Pt. Box (L6-30/L5-30/L5-20/[2]5-15/20)
ED6-208RB	Rec. Pt. Box (L6-30/L6-20/[4]6-15/20)

Up to 24KVA available as a special order/dropship. Call for Details.



For configuration go to www.sizeups.com/9595.html

SURGE SUPPRESSORS AND POWER DISTRIBUTION UNITS BELOW



- MMS7100RT**
Surge Suppressor
- Five 90° rotating grounded outlets and 5 fixed grounded outlets
 - Phone/fax/modem protection
 - Cord management design
 - Wall mountable
 - 2880 Joules
 - Seven-foot power cord



- MMS130RC**
Surge Suppressor
- Two 90° rotating ports (1 outlet, 1 coax) designed to help hide cables
 - Satellite/cable receiver coax protection
 - High Visibility Green LED indicator
 - Low-profile design
 - 1080 Joules



- MMS370**
Surge Suppressor
- Seven fixed grounded outlets
 - Child safety covers
 - Wall mountable
 - 1080 Joules



- MMS664S**
Surge Suppressor
- Six grounded outlets
 - Green LED protection indicator
 - Low-profile design
 - Lifetime limited warranty
 - 1080 Joules



- OEPD615HV**
Power Distribution Unit
- 6 (5-15R) Front Outlets
 - One 15-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - UL 60950-1 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OEPD615V12PC6**
Power Distribution Unit
- 6 (5-15R) Front Outlets
 - One 15-Amp UL1077 Circuit Breaker
 - 6-foot power cord
 - UL 60950-1 standards
 - 0U Vertical / Wall mount
 - 1.5"Hx12"Wx1.6"D



- MMPD815HV**
Power Distribution Unit
- 8 (5-15R) outlets (6-Front / 2-Rear)
 - One 15-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - UL 60950-1 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OEPD1415HV**
Power Distribution Unit
- 14 (5-15R) outlets (6-Front / 8-Rear)
 - One 15-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - UL 60950-1 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OEPD1415HVA**
Metered Power Distribution Unit
- 14 (5-15R) outlets (6-Front / 8-Rear)
 - One 15-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - UL 60950-1 standards
 - Load Amp Metering-Displays connected Equipment Loads
 - Audible Overload Alarm
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OES1015HV**
Surge Suppressor and Power Distribution Unit
- 10 (5-15R) outlets (2-Front / 8-Rear)
 - One 20-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - 2000 Joule Rating
 - UL 60950-1 & UL 1449 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OES1020HV**
Surge Suppressor and Power Distribution Unit
- 10 (5-15R) outlets (2-Front / 8-Rear)
 - One 20-Amp UL1077 Circuit Breaker
 - 15-foot power cord
 - 2000 Joule Rating
 - UL 60950-1 & UL 1449 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D



- OES1020HVL**
Surge Suppressor and Power Distribution Unit
- 10 (5-15R) outlets (2-Front / 8-Rear)
 - One 20-Amp UL1077 Circuit Breaker
 - 15-foot power cord • 2000 Joule Rating
 - UL 60950-1 & UL 1449 standards
 - 1U-Rackmount / 0U Vertical
 - 1.7"Hx17"Wx3.5"D
 - Locking Input Plug



- MMPD1815V48**
Power Distribution Unit 18 5-15R Outlets
- Minuteman PDUs are housed in a sturdy, black, metal case with heavy-duty outlets. The power cords are all strain-relieved with molded plugs and use heavy-gauged cables. All models have an external ground stud.

- One 15-Amp UL1077 Circuit Breaker • 15-foot power cord
- UL 60950-1 standards • 0U Vertical / Wall mount 1.6" H x 48" W x 1.5" D



- RPM1521 Remote Power Manager**
- IP-addressable with built-in web server and 2 power outlets
 - Manual power ON/OFF button
 - Each AC power outlet can be independently switched ON/OFF, power cycled for immediate reboots, rebooted with timed delays, power cycle sequencing with assigned priority, and power event scheduling • LEDs for power status and control mode indication
 - Instant e-mail, SMS text messages and trap notification will be generated when power events have occurred • Surge protection

SURGE SUPPRESSION

WHAT TO LOOK FOR IN SURGE PROTECTION

PROTECT YOUR CUSTOMERS!

Power surges can enter your work/home through electric power connections, telephone connections, cable connections, antennas and certain equipment within the work/home location.

Clamping voltage: Also known as the let-through voltage. This specifies what spike voltage will cause the protective components inside a surge protector to divert unwanted energy from the protected line. A lower clamping voltage indicates better protection, but can sometimes result in a shorter life expectancy for the overall protective system. The lowest three levels of protection defined in the UL rating are 330 V, 400 V and 500 V. The standard let-through voltage for 120 V AC devices is 330 volts. The theoretical lowest possible let-through voltage for 120 V power lines was 180 V. New technology, high quality surge suppressors can now clamp voltage at 130 V.

Joules rating: This number defines how much energy an MOV-based (Metal-Oxide Varistor) surge protector can theoretically absorb in a single event, without failure. Counter-intuitively, a lower number may indicate longer life expectancy if the device can divert more energy elsewhere and thus absorb less energy. In other words, a protective device offering a lower clamping voltage while diverting the same surge current will cause more of the surge energy to be dissipated elsewhere in that current's path. Better protectors exceed peak ratings of 1000 joules and 40,000 amperes. Generally, more joules means an MOV absorbs less energy while diverting even more into ground. Some manufacturers commonly design higher joule-rated surge protectors by connecting multiple MOVs in parallel. Since individual MOVs have slightly different non-linear responses when exposed to the same overvoltage, any given MOV might be more sensitive than others. This can cause one MOV in a group to conduct more (a phenomenon called current-hogging), leading to overuse and eventually premature failure of that component. If a single inline fuse is placed in series with the MOVs as a power-off safety feature, it will open and fail the surge protector even if remaining MOVs are intact. Thus, the effective surge energy absorption capacity of the entire system is dependent on the MOV with the lowest clamping voltage, and the additional MOVs do not provide any further benefit. This limitation can be surmounted by using carefully matched sets of MOVs, but this matching must be carefully coordinated with the original manufacturer of the MOV components.

Response time: Surge protectors don't operate instantaneously; a slight delay exists. The longer the response time, the longer the connected equipment will be exposed to the surge. However, surges don't happen instantly either. Surges usually take around a few microseconds to reach their peak voltage, and a surge protector with a nanosecond response time would kick in fast enough to suppress the most damaging portion of the spike. Therefore, response time under standard testing is not a useful measure of a surge protector's ability when comparing MOV devices. All MOVs have response times measured in nanoseconds, while test waveforms usually used to design and calibrate surge protectors are all based on modeled waveforms of surges measured in microseconds. As a result, MOV-based protectors have no trouble producing impressive response-time specs.

Standards: Summary of Most Applicable UL and IEEE Standards for Surge Protection Devices

UL 1449 (1987) — Transient voltage surge suppressors (TVSS)

1. Safety test (constructed of approved components in a safe manner).
2. Suppressed voltage rating (let-through voltage using the IEEE C62.41 C1 test wave). Other IEEE recommended waveforms such as the C3 and B3 Ringwave are not tested by UL

UL 1449 (2nd Edition 1996)

1. Additional safety tests. Test for other standards used to improve safety of products.
2. Surge test. Let-through voltage tested at lower current than 1st Edition. 10 kA (IEEE Cat. C3) used for the first time; however, it was used only to see if products fail safely.

UL 1449 (2nd Edition 2007)

1. Stringent new safety requirements. New tests subject TVSS units to prolonged AC overvoltage conditions to ensure safe failure modes
2. UL label changes to the wording of the short circuit current rating
3. New Testing at 10, 100, 500 and 1000A and system voltage were added to ensure the units fail in a safe manner.

UL 1449 (3rd Edition 2009)

1. TVSS will now be referred to as SPD (surge protective devices).
2. UL 1449 is now ANSI/UL 1449.
3. Addition of four types of SPDs to cover surge arrestors, TVSS, surge strips and component SPDs.

UL 1283 (1996) — Electromagnetic interference filters This safety standard covers EMI filters connected to 600V or lower circuits.

The UL 1283 is a safety standard and does not include performance tests such as MIL-STD-220A insertion loss or Cat. B3 Ringwave let-through voltage tests.

UL 497, 497A, 497B Safety standard for primary telephone line protectors, isolated signal loops and surge protection used on communication/data lines. No performance tests conducted for data/communication lines.

IEEE C62.41.1 (2002) IEEE Guide on the Surge Environment in Low-Voltage AC Power Circuits. This is a guide describing the surge voltage, surge current, and temporary overvoltage's (TOV) environment in low-voltage [up to 1000V root mean square (Rms)] AC power circuits.

IEEE C62.41.2 (2002) IEEE-recommended practice on characterization of surges in low-voltage AC power circuits. This document defines the test waves for SPDs.

IEEE C62.45 (2002) Guide on surge testing for low voltage equipment (ANSI). This document describes the test methodology for testing SPDs.





PREMIER TELECOM SURGE PROTECTION FOR PBX/KSU'S

ITW Linx P/N	Description
M4KSU	4 Outlets AC Surge, Avaya approved, expandable protection using SurgeGate™ Modules. 8ft. cord w/ right angle plug.
M8KSU	8 Outlets AC Surge, Avaya approved, expandable protection using SurgeGate™ Modules. 8ft. cord w/ right angle plug.
M8COM	8 Outlets AC Surge, (one) LAN line, (four) phone & DSL lines, (one) T1 line expandable protection using SurgeGate™ Modules. 8ft. cord w/ right angle plug

MODULAR PROTECTION – Alone or expandable using SurgeGate™ AC protection above

ITW Linx P/N	Description
MC04	Protects up to 4-lines using 2-RJ14 in/out. Analog station set & central office line protector
MC04X4-60	Protects up to 4-lines using 4-RJ11 in/out. Analog station set & central office line protector
MC025-60	Protects 25-pairs using RJ-21X, Analog lines
MC04110	Protects up to 8-wires (4-pairs) using 110 In & Out block, 4X RJ11 or 2X RJ14 on output
MC08110	Protects up to 16-wires (8-pairs) using 110 In & Out
MDS25	Protects up to twenty-five 2-wire or up to twelve 4-wire digital station using RJ-21X
MLLT1	Protects up to 2-T1/ISDN using RJ48C / 48S
CAT6-LAN	Protects (4-pair) CAT6, 110 In & Out, 6V clamping
CAT6-75	Protects (4-pair) CAT6 rated cable, 110 In & Out, 75V clamping
CAT5-LAN-RJ45	Protects (4-pair) CAT5e, RJ45 In & Out, 16V clamping
CAT5-75-RJ45	Protects (4-pair) CAT5e rated cable, RJ45 In & Out, 75V clamping
CAT5-235	Protects (4-pair) CAT5e for voice / ISDN / Analog, 110 In & Out, 235V clamping
CAT6-LAN	Protects (4-pair) CAT6, 110 In & Out, 6V clamping
CAT6-235	Protects (4-pair) CAT6, voice / ISDN / Analog, 110 In & Out, 235V clamping
CAT6A-LAN	Protects (4-pair) CAT6A rated cable, 110 In & Out, 16V clamping



RACK MOUNT AC SURGE PROTECTORS

ITW Linx P/N	Description
GRM0600 (RACMAX)	8 Outlets 15 amp, 19" RM AC Surge, 10ft. cord
DL 1200-CAT5	12 Ports Protects high-performance CAT5e Outside Plant Cables as well as CAT5e UTP cables for LAN / Data applications RJ45, 16V clamping
RM-M12PVD	Modular Rack up to 12-individual protection modules
RM12-CAT5-LAN	Protection Module, Solid State CAT5-LAN application with 16V clamping
RM12-CAT5-75/POE	Protection Module, Solid State CAT5 with 75V clamping for digital/POE applications
RM12-CAT5-235	Protection Module, Solid State CAT5 with 235V clamping for T1, Telco and Analog lines
RM12-CAT6-LAN	Protection Module, Solid State CAT6-LAN application with 16V clamping
RM12-CAT6-75/POE	Protection Module, Solid State CAT6 with 75V clamping for digital/POE applications
RM12-CAT6-235	Protection Module, Solid State CAT6 with 235V clamping for T1, Telco and Analog lines

UP3B/UP3P – VOICE, 66 BLOCK, UL PRIMARY/SECONDARY SURGE PROTECTORS

ITW Linx P/N	Description
UP3B-27	UL Primary & Secondary listed w/ 350mA fuse for voice/fax/modem lines, 27V clamping
UP3B-39	UL Primary & Secondary listed w/ 350mA fuse for voice/fax/modem lines, 39V clamping
UP3B-75	UL Primary & Secondary listed w/ 350mA fuse for voice/fax/modem lines, 75V clamping
UP3B-100	UL Primary & Secondary listed w/ 350mA fuse for voice/fax/modem lines, 100V clamping
UP3B-235	UL Primary & Secondary listed w/ 350mA fuse for voice/fax/modem lines, 235V clamping
UP3P-75	UL Secondary listed w/ 160mA fuse for voice/fax/modem lines, 75V clamping
UP3P-39	UL Secondary listed w/ 160mA fuse for voice/fax/modem lines, 39V clamping
UP3P-235	UL Secondary listed w/ 160mA fuse for voice/fax/modem lines, 235V clamping
MGBSGL-1	Multiple ground bar and screw lug for 66 block protectors – required for use with 66 block protectors
ACP-1	One AC outlet surge protector with <u>Ground Lug</u>



CAT5E BUILDING ENTRANCE PROTECTORS

ITW Linx P/N	Description
ML25-CAT5-LAN	Protects high-performance 25-pair CAT5e Outside Plant Cables as well as CAT5e UTP cables for LAN, 110 In & Out, 16V clamping
ML25-CAT5-75	25-pair, Primary, 25-cards included, CAT5e, T1-ISDN applications, POE applications, 75V clamping
ML25-CAT5-235	Protects high-performance 25-pair CAT5e Outside Plant Cables as well as CAT5e UTP cables for voice or T1 / ISDN applications. Analog applications, 110 In & Out, 235V clamping
DL1200-CAT5	Protects high-performance CAT5e Outside Plant Cables as well as CAT5e UTP cables for LAN applications - RJ45, 16V clamping



WHEN NANASECONDS COUNT CHOOSE ITW LINX

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

SURGE SUPPRESSION



ISOBLOK2-0 AC Protection

- 2 outlets
- Direct plug-in
- 1410 joules
- Metal housing
- Diagnostic LED lights
- \$10,000 Ultimate Lifetime Insurance



TRAVELCUBE AC Protection

- 1 AC outlet
- Direct plug-in design
- Built-in tel/modem surge protection
- 950 joule rating
- Diagnostic LED displays protection status
- \$10,000 Ultimate Lifetime Insurance



ISOBAR6ULTRA AC Protection

- 6 outlets/6-ft. cord
- 3330 joules
- All metal housing with LEDs
- Isolated filter banks
- \$50,000 Ultimate Lifetime Insurance



SUPER7TEL15 AC Protection

- 7 outlets
- 15-ft. cord
- 2520 joule rating
- Modem/fax surge protection
- \$75,000 Ultimate Lifetime Insurance



TLP604 AC Protection

- 6 outlets
- 4-ft. cord
- 790 joules
- \$20,000 Ultimate Lifetime Insurance



TLP606 AC Protection

- 6 outlets
- 6-ft. cord
- 790 joules
- \$20,000 Ultimate Lifetime Insurance



TLP606B As above in black

SUPER7 AC Protection

- 7 outlets
- 7-ft. cord with right-angle plug
- EMI/RFI noise filter
- 2160 joules
- \$75,000 Ultimate Lifetime Insurance



HTSWIVEL6 6-Rotatable Outlet Surge Suppressor

- Direct plug-in design
- 1200 joule rating
- 1 line tel/modem and 1-line gold coax (2.2GHz bandwidth) protection



TLP810NET AC Protection

- 8 outlets
- 10-ft. cord
- 3240 joules
- RJ11, RJ45 & coax protection
- LED status indicator
- Can hold up to 6 transformers



DRS-1215

Rackmount AC Protection

- 14 outlets (6 front/8 rear)
- 15-ft. cord • 3000 joules
- Adjustable rackmount hardware, 1U
- Diagnostic LED confirms suppressor operation • Lighted power switch



PDU1215

Single Phase 15A 120V PDU

- 1U horizontal rackmount installation
- 15 ft. line cord
- 13 NEMA 5-15R outlets (1 front / 12 rear) • Reversible housing



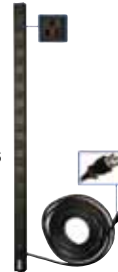
TLP606DMUSB Protect It!

- 6 outlets • 6-ft. cord • 2 USB charging ports • 2100 joules rating
- Clamps to desk, workbench or table
- 15 amp resettable circuit breaker
- 2 knobs for clamping to desk



PDUV15 Single-Phase Basic PDU

- 1.8kW 15A 120V, 0U Vertical Rackmount
- 14 NEMA 5-15R outlets
- NEMA 5-15P input plug
- 15 ft. / 4.6m attached line cord



"SNAP-LITE" 66-Block Data and Voice Protection

- Protects against transient voltage surges and sneak current
- Self-resettable

Model	Volt	Protection
SL-130A	130V	CO Protection
SL-95A	95V	Analog Extension Protection
SL-50A	50V	Digital Extension Protection
SL-30A	30V	Digital Protection
DTK-SIGB		Grounding Bar for 66 Blocks



DTK-TPKL8 66 Block Surge Protection Kit

- Protects both power and phone lines
- Snap Lite phone protectors provide telco protection and diagnostics
- Protected ground lug on 3GTP offers fast chassis ground installation

- Includes:**
- 1-DTK-3GTP
 - 8-DTK-SL130A
 - 1-DTK-SIGB



DTK-MRJ45SCP-RUV Modular Surge Protection

- 130V – Clamp 204V
- Protects against overvoltage and limits current with **self resetting** sneak fuse
- Protects all 4 pairs
- RJ45 in/out with external grounding screw
- Automatically resets to protect against multiple surges



DTK-MRJ45C5E Gigabit Ethernet Surge Protection

- Protects all four pairs
- RJ45 connection with external grounding screw
- Multi-stage, SAD technology, hybrid design provides the best possible protection • Conforms to EIA/TIA standards
- Automatically resets to protect against multiple surges



DTK-110C6A CAT6A Gigabit Ethernet Surge Protector 110 IN/OUT

- Clamping voltage: 21.6 volts
- Protects all four pairs
- Compatible with CAT5E, CAT6 and CAT6A circuits
- Termination method: 110 Punch Down In/Out
- Multi-stage, SAD technology, hybrid design provides the best possible protection
- Automatically resets to protect against multiple surges



DTK-8FF 8-Outlet AC Power Protection

- 8 AC outlets protected, up to six transformers
- Diagnostic LED indicates ground presence and suppressor function
- Auto shutdown feature turns off power in case of suppressor overload • 1 in / 2 out RJ11 Telco protection
- Mounting slots allow installation on wall or backboard
- Six foot cord



DTK-3GTP 3-Outlet AC Power Protection

- Wall mount – duplex outlet becomes 3 surge protected outlets
- Center screw secures surge protector to outlet housing
- Diagnostic LED indicates ground presence and suppressor function
- Ground screw provision makes it easy to tie multiple pieces of equipment (chassis, phone system, access control, etc.) to a common ground point



DTK-110C6APOE CAT6A Gigabit Ethernet Surge Protector 110 IN/OUT

- Clamping voltage: 72 volts
- Protects all four pairs
- Compatible with CAT5E, CAT6 and CAT6A circuits
- Termination method: 110 Punch Down In/Out
- Multi-stage, SAD technology, hybrid design provides the best possible protection
- Automatically resets to protect against multiple surges



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E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com



by Schneider Electric

SURGE SUPPRESSION

PNET1GB Ethernet Surge Protector

- Catastrophic Event Protection
- Data-line Protection
- Lightning and Surge Protection
- Grounding lug
- 6" Cat6 cable included



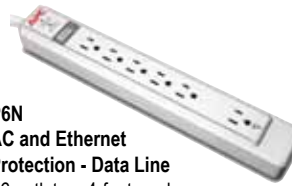
P4WUSB 4-Outlet Surge Protector

- USB power adapter on front
- Up to 1200W input
- 4 outlets
- 15A
- 1080 joules



P6N AC and Ethernet Protection - Data Line

- 6 outlets • 4-foot cord
- Includes CAT5 cable
- Building Wiring Fault Indicator
- 1080 joules • Noise filtering
- Lifetime Warranty



P6WT 6-Outlet Surge Protector

- Telephone protection
- Up to 1200W input
- 6 outlets
- 15A
- 1080 joules



PER7 7 Outlet Surge Protector

- Basic Protection for Computers and Electronics • 6-Foot Power Cord
- EMI/RFI Line Noise Attenuation
- Lightning and Surge Protection
- 240 joules



NET7 AC Protection - Tel Line

- 7 Horizontal Outlets • 6-Foot Power Cord
- 480 joules
- Right Angle Plug
- Data-line Protection
- EMI/RFI Line Noise Attenuation
- Phone Line Splitter



LE600 600VA Automatic Voltage Regulator

- 680 joules • 4 outlets • 5 Amps
- For protection against brownouts and overvoltages



NET9RMBLK AC Protection

- 1U rackmount
- 9 outlets (8 rear, 1 front)
- 15-foot cord • 2770 joules
- Includes: Cord management rails, Plug pull protectors, Rack Mounting brackets, User Manual



AP7931 APC Switched 16-Outlet Rack Power Distribution Unit (PDU)

- 100/120V, 15A
- Switched, Network-Manageable
- Sequential Control
- With LCD Amp Display
- Vertical Mount
- Zero U Size



AP7932 APC Switched 24-Outlet Rack Power Distribution Unit (PDU)

- 100/120V, 30A
- Switched, Network-Manageable
- Sequential Control
- With LCD Amp Display
- Vertical Mount
- Zero U Size



AP9560 10-Outlet Power Distribution Unit (PDU)

- Basic rack mount unit with rack mount hardware
- Resettable circuit breaker
- 12 foot cord • 10 outlets
- 30A • 2880 VA load capacity



AP9562 10-Outlet Power Distribution Unit (PDU)

- Basic rack mount unit with rack mount hardware
- Resettable circuit breaker
- 12 foot cord • 10 outlets
- 15A • 1800 VA load capacity



AP9567 14-Outlet Power Distribution Unit (PDU)

- Basic rack mount unit with rack mount hardware
- Resettable circuit breaker
- 12 foot cord • 14 outlets
- 15A • 1800 VA load capacity



AP9570 4-Outlet 208V Power Distribution Unit (PDU)

- Basic rack mount unit with rack mount hardware
- Resettable circuit breaker
- 10 foot cord • 4 320 C19 outlets
- 30A • 4992 VA load capacity



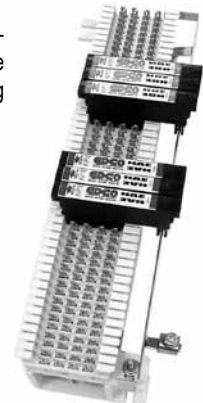
EDCO™ H-SERIES FOR 66-BLOCK PROTECTION

The Edco COHP modules are three-stage hybrid protectors for low voltage data and telecommunications applications. The modules address over-voltage transients with gas tubes and silicon avalanche components. In addition, sneak and fault currents are mitigated with resettable fuses (PTCs). Edco COHP modules are intended to be used on pairs without the presence of ringing voltage. The modules are designed for data and control applications as an isolated loop circuit protector.

- Patent Pending UHS technology
- Fastest industry trip time
- Silicon Foldback Technology
- Auto Reset Fusing (PTC's)
- Surge and sneak current protection
- Snap-on, screwless installation



EMERSON Network Power



HCO CO Protection
HDE Digital Extensions

HAE Analog Extensions
MGB Ground Rail for 66 Blocks

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ADA COMPLIANT EMERGENCY PHONES

E-1600A

E-1600A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Surface Mount

Document-On-Demand 215



E-1600-45A

E-1600-45A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Surface Mount

Document-On-Demand 215



E-1600-60A

E-1600-60A-EWP Weather Resistant

E-1600-65A

E-1600-65A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Surface Mount

Document-On-Demand 215



PB-1 Panic Button

- The PB-1 will activate the 1600A Series Emergency Phone and light a red LED to let you know your call is connected
- Unobtrusive - mount anywhere at any angle with supplied foam tape
 - The receiving end will be able to hear everything happening at the install site
 - Provides security and peace of mind
 - Fully Modular

Document-On-Demand 233



E-1600-40A

E-1600-40A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Surface Mount

Document-On-Demand 215



E-1600A-BLT-EWP

- Standard Enhanced Weather Protection
- Built-in 5-number auto dialer with non-volatile memory
- LED strobe and beacon
- Surface mountable
- If a busy or no answer occurs on the first number, the other numbers are dialed
- Unit can indicate its location
- Outdoor rated
- Power supply included

E-1600A-BLT2-EWP

As above, can also dial 3 "info" numbers

Document-On-Demand 217



E-1600-02A

E-1600-02A-EWP Weather Resistant

- Grade 2 Braille label • Flush Mount
- Handsfree
- Phone line powered
- Non-volatile E2 memory
- Dials up to 5 emergency numbers
- Cycles through numbers on busy or no-answer

Document-On-Demand 215



E-1600-03B

E-1600-03B-EWP Weather Resistant

- Grade 2 Braille label • Surface Mount
- Handsfree operation
- Phone line powered
- Non-volatile E2 memory
- Dials up to 5 emergency numbers
- Cycles through numbers on busy or no-answer

Document-On-Demand 215



K-1600-EHFA Handsfree

Elevator Phone

- Vandal resistant metal push button
- Use on any programmed ringdown circuit of an analog PABX/KSU station
- Dials up to 5 emergency numbers
- Phone line powered
- Cycles through backup emergency and non-emergency numbers on busy or no-answer

Document-On-Demand 215



E-1600-20A

E-1600-20A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Flush Mount

Document-On-Demand 215



E-1600-55A

E-1600-55A-EWP Weather Resistant

- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation
- Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer

Document-On-Demand 215



E-1600-30A

E-1600-30A-EWP Weather Resistant

- Grade 2 Braille label
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Line powered
- Dials up to 5 emergency numbers
- Cycles through backup emergency and non-emergency numbers on busy or no-answer • Flush Mount

Document-On-Demand 215



EMERGENCY AND ENTRY PHONES

E-1600-50A Emergency Phone – 5-Number Dialer, No Chassis

E-1600-52A 2-Button Emergency Phone – 5-Number Dialer, No Chassis

E-1600-50A-EWP Emergency Phone – As Above, Weather Resistant

E-1600-52A-EWP Emergency Phone – As Above, Weather Resistant

- Transmits a unique location I.D. or voice announcement
- Non-volatile digital voice announcer with 16 seconds of voice memory
- Handsfree operation • Phone line powered
- Dials up to 5 emergency numbers
- Central Station Monitoring capability (dials 2 numbers)
- Cycles through backup emergency and non-emergency numbers on busy or no-answer
- Programmable to auto-answer on incoming calls
- Remotely programmable • Internal Parts Only – Sold without chassis

Document-On-Demand 215



E-30 Entry Phone

- Built-in 5 number auto dialer
- Non-volatile memory
- Weather and vandal resistant
- Dials next number on busy or no answer & cycles until answered

E-30-EWP

Enhanced Weather Protection

Document-On-Demand 212



E-30-PT Push-To-Talk Entry Phone

- Same as E-30 shown at left except is push-to-talk
- Designed for use in noisy areas
- Telephone line powered

E-30-PT-EWP

Enhanced Weather Protection

Document-On-Demand 214



EMERGENCY PHONE ACCESSORIES • LINE SHARING DEVICES • PANEL PHONES • HOT-LINE PHONES • AUTO DIALERS



Line Concentrator LC-6 For 6 Emergency Phones

- Connects up to (6) emergency phones
- Allows conferencing of all off hook phones
- Automatic answering of inbound calls
- Separate Fire Floor phone port
- Machine Room and Lobby phone ports
- Accommodates the re-dialing feature of the Viking 1600A Series phones

Document-On-Demand 245



LSD-2 Smart Line Sharing Device with Inbound Switching Capability

- Routes both incoming and outgoing calls
- Allows an Emergency device to share a phone line with other devices
- Gives priority to the Emergency devices
- Can store up to 12 Caller ID numbers
- Rings busy when Emergency device is in use

Document-On-Demand 262



LSR-1 Emergency Line Seizure Relay

- Allows emergency phone or alarm dialer to share an existing phone line
- Automatically disconnects device in use and provides dial tone for the emergency device to dial out on
- Works with all Viking emergency phones
- 12V DC adapter provided
- Off hook detection LED

Document-On-Demand 230



LS-911 Analog Line Sharing For IP PBX's

- Routes both incoming & outgoing calls
- Gives priority to emergency devices
- Incoming calls routed to one of two ports by distinctive ring or quick callback
- Emergency callback function maintains line availability for 911 callback
- Status LED displays mode of operation

Document-On-Demand 238



LV-1K

Line Verification Panel with Key Switch
Use with any existing single line Viking E-1600A series emergency phone to provide an audible and visual indication that the telephone line is not functional. Easily mounts in a standard double gang electrical box. Key switch silences audible alarm.

Document-On-Demand 246



K-1900W-2 Hot Line Wall Telephone K-1900D-2 Hot Line Desk Telephone K-1900W-2-ASH (As above in Ash) K-1900D-2-ASH (As above in Ash)

- Single number automatic dialer
- Tone or pulse • Programmable pause
- Hearing aid compatible amplified handsets • In red or ash • NO ringer

Document-On-Demand 360

K-1900-7 Vandal Resistant Panel Phone

- Armored cable and black handset
- Flush mounts on double gang box
- Single number automatic dialer
- K-1900-7-EWP Weather Resistant
- As above plus:
- All internal circuitry is sealed so that no moisture can penetrate
- Ideal for use in harsh conditions

Document-On-Demand 364



K-1900-8 Vandal Resistant Panel Phone

- With armored cable and dial pad
- Mounts on double gang box
- Use with ATMs, POS displays, etc.
- 0 to 32 digit single number auto dialer

K-1900-8-EWP Weather Resistant

- All internal circuitry is sealed so that no moisture can penetrate

Document-On-Demand 362



K-1500-6A Vandal Resistant Panel Phone

- Armored cable and black handset
- Flush mounts on double gang box
- Works with a dedicated ringdown circuit or DLE-200B Line Simulator
- Hearing aid compatible

Document-On-Demand 352



K-1500-7 Vandal Resistant Panel Phone

- Armored cable and black handset
- Flush mounts on double gang box
- Hot-Line phone when used with a K-1900-5 Hot-Line Dialer
- Point to point communication when used with the DLE-200B Line Simulator.

Document-On-Demand 352



K-1500P-W No Dial Wall Phone K-1500P-D No Dial Desk Phone K-1500P-W-ASH (As above in Ash) K-1500P-D-ASH (As above in Ash)

- Built in volume adjustable ringer
- Hearing aid compatible amplified handset with volume control
- In red or ash • With ringer

Document-On-Demand 355



- Fits most 500, 554, 2500, and 2554 sets (like K-1500P shown at left)
- Once installed, the phone will dial a pre-programmed number each time the handset is lifted
- 32 digit programmable number
- Non-volatile E2 memory

Document-On-Demand 360



K-1900-4 Single Number Dialer 16-Digit Number

- Automatically dials a pre-programmed number when the associated phone goes off hook
- Non-volatile E2 memory
- Programmable via touch tone phone locally or remotely
- Telephone line powered

Document-On-Demand 315



K-1900-5 Single Number Dialer 32-Digit Number

- Automatically dials a pre-programmed number when the associated phone goes off hook
- Non-volatile E2 memory
- Programmable via touch tone phone locally or remotely
- Telephone line powered

Document-On-Demand 317



K-1900-9 100 Number Dialer

- Stores up to (100) 32-digit numbers
- Non-volatile E2 memory
- Remotely or locally programmable
- Built-in restriction
- Allows 911 dialing
- Single number alarm dialer mode
- AC powered

Document-On-Demand 321



K-1900-30 Five Number Dialer

- Dials up to five 1-20 digit phone numbers
- Cycles thru phone numbers until answered
- Non-volatile E2 memory
- Programmable via touch tone phone locally or remotely

Document-On-Demand 300



AUTOMATED MESSAGE DELIVERY • ALARM DIALER-ANNOUNCERS • ENCLOSURES



K-6000-DVA Auto Voice Message Delivery System

- Non-volatile memory
- Stores up to 1000 14-digit numbers
- Up to 6 groups • Compatible with the RC-2A and RC-3 remote DTMF controllers
- 8 minutes of total record time total
- Programmable "retry" limit (1-9)
- Program from your PC

Document-On-Demand 307



K-2000-DVA 8 Input Voice Alarm Dialer

- Non-volatile memory
- Stores up to (8) 32-digit numbers
- 8 minutes of total record time total (1 minute per input)
- Programmable "retry" limit (1-9)
- Program from your PC
- Compatible with the RC-2A and RC-3 remote DTMF controllers

Document-On-Demand 303



K-202-DVA 2-Input Voice Alarm Dialer

- Non-volatile memory
- Stores up to (7) 32-digit phone numbers per input
- 2 minutes of record time (1 minute per input)
- Programmable message repeat counter
- Compatible with the RC-2A and RC-3 remote DTMF controllers

Document-On-Demand 305



EV-1 Emergency Voice Announcer

- Emergency/Elevator phone identification for meeting ADA requirements
- To identify calls from automatic dialing equipment
- Line powered 10 seconds of digital record time
- Non-volatile memory
- Locally or remotely recordable

Document-On-Demand 135

OUTDOOR ENCLOSURES

9X12 Outdoor Enclosure

- Heavy-duty 319 cast aluminum
- Powder coated for durability and UV stability
- Drip guard and gasket sealed door
- 1/2" NPT conduit openings top & bottom
- 0.020" thick stamped aluminum "Telephone" label with UV stable, scratch resistant, clear coat finish



VE-9X12X-0 Basic Enclosure with no internal mounting panel

VE-9X12X-1 Enclosure with internal mounting panel for models:

E-1600A/E-1600-45A E-1600-03B, E-1600-60A, K-1900W-2/K-1500P-W, W-2000A/E-20B

VE-9X12X-2 E-10A, E-1600-30A, E-30/E-35/E-1600-20A, W-1000, W-3000/W-3005

Colors: X = Y for Yellow, R for Red and B for Black

Document-On-Demand 413

9X20 Outdoor Enclosure

- Heavy-duty 319 cast aluminum construction
- Powder coated for durability and UV stability
- Drip guard and gasket sealed door • 1/2" NPT conduit openings on top and bottom



VE-9X20X-0 Basic Enclosure with no internal mounting panel

VE-9X20X Enclosure with internal mounting panel

Fits Models: K-1500-7, K-1900-7, K-1900-8

Colors: X = Y for Yellow, R for Red and B for Black

Document-On-Demand 413



VE-PBL Push Button Lock

An optional VE-PBL lock and key set is available if you choose to keep your VE-Series phone box locked.

VE-SPG Door Return Hinge Spring
Door return hinge spring for the VE-Series enclosures

Document-On-Demand 413



VE-3X5

Black Surface Mount Enclosure

- Surface mount for Viking E-40, E-50
- Mounts to a standard single gang box
- Mounts directly to the wall

Document-On-Demand 424



VE-5X5

Black Surface Mount Enclosure

VE-5X5-SS

Stainless Steel Surface Mount Enclosure

- Surface mount for E-10A, E-30, E-30-PT, E-35, E-60, E-65, E-70, E-75, E-1600-20A, W-1000, or W-3000
- Also available with blank panel, just add -PNL to the part number

Document-On-Demand 424



VE-6X7

Black Surface Mount Enclosure

VE-6X7-SS

Stainless Steel Surface Mount Enclosure

- Surface mount for the K-1700-3 or K-1705-3
- Also available with blank panel, just add -PNL to the part number

Document-On-Demand 424

VE-5X10 Black Surface Mount Enclosure



VE-5X10-SS Stainless Steel Surface Mount Enclosure

- Surface mount for the K-1200, K-1205, K-1500-7, K-1900-7, and K-1900-8
- Also available with blank panel, just add -PNL to the part number

Document-On-Demand 424

VE-GNP 42" Pad Mount Pedestal VE-GNP-SS 42" Stainless Steel Pedestal VE-GNP-IG 64" In-Ground Pedestal VE-GNP-2 72" Double Pedestal

The VE-GNP gooseneck pedestal is designed to be used with any of the VE-Series backboxes and is ideal for drive up communications.

Compatible with:

- VE-5x5 • VE-5x5-SS • VE-5x5-PNL • VE-5x5-PNL-SS
- VE-6x7 • VE-6x7-SS • VE-6x7-PNL • VE-6x7-PNL-SS
- VE-5x10 • VE-5x10-SS • VE-5x10-PNL • VE-5x10-PNL-SS

- Mounts to a floor, or concrete with 4 available bolt holes
- Material: 11 gauge CRS or stainless steel
- Finish: UV stable black powder paint

Document-On-Demand 424



VE-LIGHT

- Use with the VE-5x5 and: E-10A, E-30, W-1000, W-3000, E-1600-20A
- Use with the VE-6x7 and the K-1700-3 Apartment Entry Phone
- Use with E-1600A-BLT-EWP
- Ultra bright LEDs for long life
- Easy retro-fit to existing entry phones
- Uses same power source as doorbox
- Power with 12 to 24 volts AC or DC
- Doorbox shown not included

Document-On-Demand 428

STANDARD EMERGENCY PHONES • VIDEO ENTRY PHONES AND CAMERAS



E-10A Entry Phone
E-10A-EWP Weather Resistant

- Vandal resistant
- Flush mount box
- Use with Viking hot-line dialers
- Line powered
- Adjustable time out
- Use with a Viking C-200 or C-250 to control on a single line

Document-On-Demand 210



E-20B Entry Phone
E-20B-EWP Weather Resistant

- Vandal resistant
- Surface mount box
- Use with Viking hot-line dialers
- Line powered
- Adjustable time out
- Use with a Viking C-200 or C-250 to control on a single line

Document-On-Demand 210

K-1600-EHFA Handsfree Elevator Phone

- For commercial, industrial or residential elevators
- Two-way handsfree communication
- Vandal resistant metal push button
- Dials up to 5 emergency numbers
- Phone line powered
- Cycles through backup emergency and non-emergency numbers on busy or no-answer

Document-On-Demand 215



K-1500-E Elevator Emergency Phone

- For commercial, industrial or residential elevators
- Use in conjunction with a Viking Hot-Line Dialer on C.O. lines or analog PABX/KSU stations
- Use on any programmed ringdown circuit of an analog PABX/KSU station
- Phone line powered • No dial pads
- Hearing aid compatible handset with volume control

K-1500-EHFA As above, handsfree
Document-On-Demand 220



E-35 Entry Phone with Camera
E-35-EWP Weather Resistant

- Built-in 5 number auto dialer
- Built-in high-res color video camera with wide viewing angle, tilt/swivel adjustments
- Uses CAT5E cable
- Selectable maximum call time
- Selectable VOX switching speed

Document-On-Demand 178

E-50 Video Entry Phones
E-50-EWP Weather Resistant

- Built-in high resolution color video camera with wide viewing and tilt/swivel adjustments
- Audio and video transmission on one CAT5E cable
- Flush mount in a single gang box or surface mount in a Viking model VE-3x5
- Vandal Resistant
- Mic & speaker volume controls



Add -EWP to part number for Enhanced Weather Protection.

E-50-PB Polished Brass	E-50-BN Oil Rubbed Bronze
E-50-BK Black	E-50-WH White
E-50-SS Stainless Steel	

Document-On-Demand 191

VCAM-1 Color Replacement Video Camera

- The VCAM-1 is a direct replacement for the cameras included in the following Viking models: AES-2005, E-35, E-50, E-65, E-75, K-1205, K-1705-3 and W-3005
- 70° viewing angle • Tilt & swivel adjust
- Potted circuit board for weather resistance • 420 lines of resolution

VCAM-1IR with IR Illumination

- As above for use in complete darkness

Document-On-Demand 190



K-1200 Apartment Entry Phone
K-1200-EWP Enhanced Weather Protection

- Operates on 12 to 24 volts AC/DC
- 12 speed dial buttons (each up to 32 digits)
- 12 second number positions (each with 32 digits)
- One button operation (no call button)
- Hang-up on CPC, busy, silence, time-out or dial tone return
- Touch Tone restriction from microphone
- Integral relay for camera control or door strike
- Works with C-1000B for increased security
- Works with C-3000 for "No CO" operation
- Optional Enhanced Weather Protection (EWP)
- VE-LIGHT compatible
- Shown in optional VE-5x10-SS surface mount box

Document-On-Demand 182



K-1205 Apartment Entry Video Camera Phone
K-1205-EWP Enhanced Weather Protection

- Built-in high resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature of -30°F to 150°F
- Operates on 12 to 24 volts AC/DC
- 12 speed dial buttons (22 digits each)
- 12 alternate number positions (22 digits each)
- One button operation (no call button)
- Hang-up on CPC, busy, silence, time-out or dial tone return
- Touch tone restriction from microphone
- Integral relays for camera control and door strike
- Works with C-1000B for increased security
- Works with C-3000 for "No CO" (phone line) operation • VE-LIGHT compatible
- 50 keyless entry codes • Shown in optional VE-5x10-SS surface mount box

Document-On-Demand 183



K-1705-3 Vandal Resistant Video Entry Phone
K-1705-3-EWP Enhanced Weather Protection

- Built-in color CCTV video camera.
- Volume adjustments for microphone and speaker
- Advanced call progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out & selectable silence time out
- Vandal Resistant Features: 14 gauge louvered stainless steel faceplate with stainless steel speaker/mic screen, heavy duty metal keypad and "Call" button, impact and scratch resistant camera lens and hex drive mounting screws
- Selectable auto-answer feature
- Selectable push button disconnect
- Zinc plated steel rough-in box with (2) 3/4" conduit knockouts

K-1705-3-BN Vandal Resistant Video Entry Phone – Bronze
K-1705-3-EWP-BN Enhanced Weather Protection – Bronze

Document-On-Demand 159



W-3005 Vandal Resistant Doorbox with Color Video Camera
W-3005-EWP Enhanced Weather Protection

- Built-in high resolution color video camera with wide viewing angle, tilt/swivel adjustments and wide operating temperatures
- Audio and video transmission on one CAT5E cable
- Vandal Resistant Features: 14 gauge louvered stainless steel faceplate with stainless steel speaker/mic screen, heavy duty metal "Call" button, impact and scratch resistant camera lens and hex drive mounting screws
- Volume adjustments for microphone and speaker • Blue call progress/night light LED
- High output speaker amplifier with volume adjustment POT
- 20 Hz ring generator (3.0 REN ring load maximum)
- Shown in optional VE-5X5 surface mount box

Document-On-Demand 181



ACCESS CONTROL • DOOR ENTRY SYSTEMS

W-1000 Flush Mount Doorbox

- Vandal and weather resistant
 - 5" x 5" black powder painted aluminum
 - Electrical mounting box provided
 - New high output speaker amplifier
 - Microphone volume adjustment POT
 - 20 Hz ring generator (6.0 REN ring load maximum)
 - Selectable number of rings (2, 3, 10 or 30) • 24 volt talk battery
 - Compact 45° terminal strip for easy wiring
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 170**



W-2000A Surface Mount Doorbox

- Durable weather resistant plastic case
 - 4" x 5.25" x 1.5" unit
 - Mounts on single gang electrical box
 - New high output speaker amplifier
 - Microphone volume adjustment POT
 - 20 Hz ring generator (6.0 REN ring load maximum)
 - Selectable number of rings (2, 3, 10 or 30) • 24 volt talk battery
 - Compact 45° terminal strip for easy wiring
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 170**



W-3000 Flush Mount Doorbox

- Vandal and weather resistant
 - 5" x 5" 14 Ga. stainless steel
 - New high output speaker amplifier
 - Microphone volume adjustment POT
 - 24 volt talk battery
 - 20 Hz ring generator (6.0 REN ring load maximum)
 - Selectable number of rings (2, 3, 10 or 30)
 - Selectable "Push-to-Talk" feature for noisy environments
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 170**



W-3005

Vandal Resistant Doorbox with Color Video Camera

- Built-in high resolution color video camera
 - Audio and video transmission on one CAT5E cable
 - Impact and scratch resistant camera lens
 - Volume adjustments for microphone and speaker
 - Blue call progress/night light LED
 - Selectable "Push-to-Talk" feature for noisy environments
 - Shown in optional VE-5X5 surface mount box
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 181**



C-1000B Door Entry Controller

- Allows two Viking doorboxes or Viking paging amplifiers to share a single telephone line with a residential or business telephone system
 - Doorbox triggered CCTV camera switching
 - Compatible with up to two of the following Viking doorbox models: W-1000, W-2000A, or W-3000
 - Compatible with Viking's Single Line Paging Controller, Model SLP-1
 - Provides two Touch Tone controlled N.O. or N.C. dry contacts (5 amp rating) for door strikes or gate openers
- Document-On-Demand 168**



K-1900-3 Apartment/Office 250 Number Dialer

- Compatible with Viking's vandal resistant K-1700-3, K-1900-8 or any Touch Tone phone
 - Non-volatile E2 memory
 - Remotely or locally programmable
 - Stores 250 tenant Touch Tone phone numbers and keyless entry codes
 - Programmable master keyless entry code and five maintenance codes
 - Programmable call timer
 - Multi-number dialer mode (for Kiosks, etc.)
- Document-On-Demand 312**



K-1700-3 Vandal Resistant Entry Phone

- Yellow "in use" LED
 - Volume adjustments for microphone and speaker
 - Advanced call progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out & selectable silence time out
 - Selectable auto-answer feature • Selectable push button disconnect
 - Zinc plated steel rough-in box with (2) 3/4" conduit knockouts
 - Also available in bronze finish – add -BN to part number
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 157**



K-1705-3 Vandal Resistant Video Entry Phone

- Built-in color CCTV video camera.
 - Volume adjustments for microphone and speaker
 - Advanced call progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out & selectable silence time out
 - Selectable auto-answer feature • Selectable push button disconnect
 - Zinc plated steel rough-in box with (2) 3/4" conduit knockouts
 - Also available in bronze finish – add -BN to part number
 - **Add -EWP to part number for Enhanced Weather Protection**
- Document-On-Demand 159**



Directories

- D6 6 Names D10 10 Names**
- D22 22 Names D32 32 Names**
- D44 44 Names D56 56 Names**

- Use with Viking's K-1900-3, C-3000 or C-4000
 - Easily installed over drywall or masonry surfaces with supplied hardware
 - Low profile (3/8")
 - Vandal and weather resistant
 - Modular system • Lexan plastic window
- Document-On-Demand 158**



ES-1 Door Controller

- Add Keyless Entry and/or Card Reader Entry for a Single Door with Up to 250 Users
 - Up to 250 tenants
 - Programmable with a Touch Tone phone
 - Use with any 26 bit Wiegand device
 - Supports 1 entry point
 - Compatible with Viking models PRX-1, PRX-2, PRX-3 and PRX-4
 - Non-volatile memory (no batteries required)
 - All programming done via local touch tone phone
- Document-On-Demand 193**



ACCESS CONTROL • DOOR ENTRY SYSTEMS

ES-3

Door Controller

- Up to 32 additional points of entry may be added to Viking's model AES-2000 Accessible Entry System with the ES-3
- Up to 525 tenants • Logs up to 1024 entry events
- Two wire CAN communication protocol can be daisy-chained together
- Share with door strike's 12-24 Volt AC or DC power source
- Inputs may be either normally open (NO) or normally closed (NC) contacts
- Relay outputs may provide either normally open (NO) or normally closed (NC) contacts



Document-On-Demand 195

PRX-4

Keypad for Entry Systems

- Compatible with Viking's AES-2000 Accessible Entry System
- Compatible with Viking's C-4000 Apartment/Office Entry Controller
- Compatible with Viking's ES-1 Apartment/Office Entry Controller
- Compatible with Viking's ES-3 Apartment/Office Entry Controller
- Standard 26-bit Wiegand interface
- Potted for indoor or outdoor use
- Pigtail connection for easy installation
- Red LED shows activity
- Screw protection caps



Document-On-Demand 199

PRX-1 Proximity Card Reader

- Read range of up to 6 inches
- Standard 26-bit Wiegand interface
- Technologies supported: Viking PRX-C, PRX-C-ISO, PRX-FOB
- Designed for outdoor use, the PRX-1 comes standard with Enhanced Weather Protection (EWP) (see DOD #859)
- PRX-1 is designed to meet IP66 Ingress Protection Rating (see DOD# 859)
- Red LED indicates power and flashes off during card read
- Transducer provides beep during card read



Document-On-Demand 221

PRX-2 Proximity Card Reader with Keypad

- Read range of up to 6 inches • 26-bit Wiegand
- Keypad formats: 8-bit burst (default) and 26-bit Wiegand
- Technologies supported: Viking PRX-C, PRX-C-ISO, PRX-FOB
- Designed for outdoor use, the PRX-2 comes standard with Enhanced Weather Protection (EWP) (see DOD #859)
- PRX-2 is designed to meet IP66 Ingress Protection Rating (see DOD# 859)
- Mounts to a standard single gang electrical box • Red LED shows activity
- Can be mounted directly to a metal surface



Document-On-Demand 219

PRX-3 Proximity Card Reader

- Read range of up to 16 inches
- Standard 26-bit Wiegand interface
- Technologies supported: Viking PRX-C, PRX-C-ISO, PRX-FOB
- Surface mounts to non-metallic wall, post or single gang electrical box • Pigtail connection for easy install
- Comes standard with Enhanced Weather Protection
- Four red LED's indicates power and flashes off during card read
- Transducer provides beep during card read



Document-On-Demand 859

PRX-C

Proximity Card

PRX-FOB

Proximity Key Fob

PRX-CARD-ISO

Proximity Card

- Industry standard 125KHz RFID technology
- 26 bit Wiegand format
- Use with the Viking PROX-1, 2, 3, HID-2 or any HID compatible proximity card reader
- PRX-C is a durable 0.070" thick plastic card with a slot for neck strap
- PRX-FOB is a durable key ring fob that can withstand the washing machine
- PRXCARD-ISO is a thin 0.032" thick flexible "ISO" style card



Document-On-Demand 198

AES-2000F (Flush)

AES-2000S (Surface)

Door Entry For Up To 525 Apartments

- 16 position, back-lit display
- Non-volatile digital voice announcer
- Factory configured to handle 75 apartments (expands to 525 using ERAM-4M expansion kits)
- Non-volatile data memory • Volume control
- AES-NET card reader interface included • Postal lock switch input
- TTY jack • Model PB-100 Required for programming



Document-On-Demand 202

AES-2005F (Flush)

AES-2005S (Surface)

Access Control With Color Video Camera

- 16 position, back-lit display
- Non-volatile digital voice announcer
- Factory configured to handle 525 apartments
- Non-volatile data memory • Volume control
- AES-NET card reader interface included
- Postal lock switch input • TTY jack for connection to personal teletypewriter
- Model PB-100 Required for programming



Document-On-Demand 204

RC-4

Network Enabled Relay Controller

- Terminal strip connections for normally open, normally closed, and common for all 4 relays
- Webpage control interface
- Relays may be toggled on or off by clicking on webpage relay image
- 12VDC power supply provided
- Timed relay closures of 1 - 99 seconds can be easily programmed and activated by clicking on webpage control buttons



Document-On-Demand 580

SRC-1

Secure Touch Tone Relay Controller

- User touch tone programmable
- Non-volatile memory - retains programming during power outage
- Switchable 32V talk battery
- Operates on 12-24V AC/DC power
- Programmable allow/restrict for dialing/keyless entry
- Trigger input for contact closure



Document-On-Demand 176

ACCESS CONTROL • ENTRY PHONES

RC-2A Remote DTMF Controller

- Control door strikes and gate openers via touch tone phone
- Designed for use with Viking W-1000, W-2000A & W-3000 or as a stand alone "dial up" remote controller
- Can activate one momentary or maintained relay contact



RC-3

- As above, but provides 3 relay contacts • 3 RC-3s can be ganged
- 6 digit security code • 6 digit access code

Document-On-Demand 160 and 165

C-3000 Door Entry Controller

- Provide Door Entry/Keyless Entry for up to 96 Apartments or Offices Without a Dedicated Line
- Functions with or without tenant CO lines
- No monthly charges for a dedicated line
- Programmable, unique keyless entry code for each tenant
- Remote control from dedicated programming phone
- Supports (2) entry doors and (2) door strikes
- 12-tenant capacity may be expanded to 96 tenants at any time



Document-On-Demand 162

C-4000 Door Entry Controller

- Supports 4 entry points
- Supports 4 Wiegand type card readers
- Compatible with Viking's vandal resistant K-1700-3, K-1900-8 or any Touch Tone phone
- Non-volatile E2 memory (no batteries required)
- Remotely or locally programmable;
- Stores 250 tenant Touch Tone phone numbers and 250 keyless entry codes
- Toll restriction in Touch Tone or pulse dialing modes
- Always allows 911 and 311 outside calls



Document-On-Demand 164

C-200 Single Entry Phone Interface

- Allows an entry phone to share a single telephone line with a residential or business telephone system
- House phones ring with C.O. line cadence or distinctive ring when the "Call" button is pressed
- Compatible with: E-10A, E-20B, E-30, E-40, E-50, E-60, E-65, E-70 or E-75 Handsfree Phones - K-1500-7 Stainless Steel Panel Phone - Or use with any analog touch tone phone • Produces double "Call Waiting" tones
- Add door strike capability with the Viking model SRC-1



Document-On-Demand 169

C-250 Single Entry Phone Interface

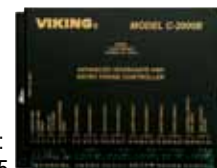
- Allows single line telephones or a telephone system to share a phone line with a door entry phone
- Built in five number dialer
- Detects busy or no answer & goes to the next number
- Built in door strike relay with 1 or 2 digit commands
- Detects touch tones as fast as 50 milliseconds
- Postal lock input
- Works with any E Series or K Series Viking Phone or use with any analog phone



Document-On-Demand 172

C-2000B Advanced Door Entry Controller

- Allows 1-4 entry phones to share a single telephone line with a residential or business telephone system
- Compatible with the following Viking entry phones: E-10A, E-20B, E-30, E-35, E-40, E-50, E-60, E-65, E-70, E-75, K-1500-7, K-1700-3 and K-1705-3, K-1900-8 or use with any analog touch tone phone
- Up to 6 different keyless entry codes • Up to 6 master keyless entry codes
- Provides "Caller ID" and "Call Waiting Caller ID"



Document-On-Demand 156

E-40 Entry Phones

The E-40 Series Entry phones are compact, weather and vandal resistant, telephone line powered speaker phones designed to provide two-way handsfree communication. Use with Viking C-2000B Door and Gate Controller to control 1 to 4 entry phones on a single phone line. **Add -EWP to part number for Enhanced Weather Protection.**



- | | |
|--------------------------------|----------------------------------|
| E-40-PB Polished Brass | E-40-BN Oil Rubbed Bronze |
| E-40-BK Black | E-40-WH White |
| E-40-SS Stainless Steel | Document-On-Demand 187 |

E-60 Compact Entry Phones

- Compact size • Flush mounts in a double gang electrical box or surface mounts in a Viking model VE-5x5 (not included) • Weather Resistant
 - Vandal Resistant • Blue LED indicator • Line powered
- Add -EWP to part number for Enhanced Weather Protection.**



- | | |
|--------------------------------|----------------------------------|
| E-60-PB Polished Brass | E-60-BN Oil Rubbed Bronze |
| E-60-BK Black | E-60-WH White |
| E-60-SS Stainless Steel | Document-On-Demand 206 |

E-65 Video Entry Phones

- Built-in high resolution color video camera with wide viewing, tilt/swivel adjustments
- Audio and video transmission on one CAT5E cable
- Mounting: Flush mounts in a double gang electrical box
- Use on any analog PABX station port with programmable ringdown capability
- Blue LED helps locate the push button, indicate ringing and off-hook



- Add -EWP to part number for Enhanced Weather Protection.**
- | | |
|--------------------------------|----------------------------------|
| E-65-PB Polished Brass | E-65-BN Oil Rubbed Bronze |
| E-65-BK Black | E-65-WH White |
| E-65-SS Stainless Steel | Document-On-Demand 203 |

E-70 Entry Phone With Prox Card Reader

- Built-in 125KHz 26-bit Wiegand proximity card reader with LED and beep card read confirmation and EWP board protection • Vandal Resistant
- Audio transmission on one CAT5E cable
- Blue LED helps locate the push button, indicate ringing and off-hook
- Use on any analog PABX station port with programmable ringdown capability



- Add -EWP to part number for Enhanced Weather Protection.**
- | | |
|--------------------------------|----------------------------------|
| E-70-PB Polished Brass | E-70-BN Oil Rubbed Bronze |
| E-70-BK Black | E-70-WH White |
| E-70-SS Stainless Steel | Document-On-Demand 207 |

ENTRY PHONES • REMOTE ACCESS DEVICES • TOLL RESTRICTORS • LINE PRIVACY DEVICES

E-75 Entry Phone With Prox Card Reader and Color Video Camera

- Built-in 125KHz 26-bit Wiegand proximity card reader with LED and beep card read confirmation and EWP board protection • Vandal Resistant
- Built-in high resolution color video camera with wide viewing and tilt/swivel adjustments • Audio and video transmission on one CAT5E cable



Add -EWP to part number for Enhanced Weather Protection.

- | | |
|-------------------------|---------------------------|
| E-75-PB Polished Brass | E-75-BN Oil Rubbed Bronze |
| E-75-BK Black | E-75-WH White |
| E-75-SS Stainless Steel | Document-On-Demand 208 |

RAD-1A Remote Access Device

- Allows remote access of paging systems, service observers, digital recorders, etc. via touch tone telephone
 - Programmable access code
- Document-On-Demand 410**

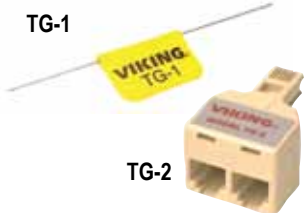


RAD-AMP Amplified Remote Access Device

- Line Extender to utilize inexpensive WATS, FX or TIE lines
 - Remotely access paging amplifiers or service observers
 - Call diverter eliminates Call Forwarding charges
- Document-On-Demand 415**



TG-1



TG-2

- TG-1 Hardware Exclusion Device**
TG-2 Hardware Exclusion Device
- Stops data crashes/eavesdropping
- Document-On-Demand 560**



- PC-7 Modular Privacy Cord**
- 7-foot length
 - Stops data crashes/eavesdropping
- Document-On-Demand 560**



- PJ-14 2-Line Privacy Jack**
- RJ-14 two line jack
 - Stops data crashes/eavesdropping
- Document-On-Demand 560**



- TR-1 Toll Restrictor**
- .5 to 49.5 minute call timer
 - Line powered • Built into jack
 - Stores up to forty 12-digit phone numbers, prefixes or area codes
- Document-On-Demand 705**

FAXJ-1000 4-Port Fax Switch

- Allows any 4 analog devices to share a single line
 - Routes calls via CNG tone, distinctive ringing, touch tones sent by calling device or manually
 - Provides realistic ring-back tones
 - Transfer from one port to another as often as may be required during the same call
 - Automatic "privacy" eliminates interruptions on both in and outbound calls
 - All in and outbound calls are routed to the phone port during a power failure
- Document-On-Demand 261**



LS-4 X 4 Line Scanner For Modem Pooling

- All copper throughput - Won't affect data speeds
 - Modular installation
 - Cascade-able to accommodate additional devices (1,2,3,4...8...12...16...)
 - Programmable to allow incoming calls
 - Credit card reader compatible
 - High speed modem compatible
 - Reverse line scanning for compatibility with rollover lines and hunt groups
- Document-On-Demand 270**



DIGITAL VOICE ANNOUNCERS

DVA-2WA Digital Announcer

- 7.5 minutes recording time
 - 2-watt amp for speakers or horns
 - Audio in from mic, handset, CD, etc.
 - Includes power supply
 - Includes 4 pre-recorded messages
 - Sampling Rate: 64 K (equivalent)
- Document-On-Demand 110**



DVA-TNT Time and Temperature Announcer

- Non-volatile memory – 75 seconds
 - Temperature in Celsius or Fahrenheit
 - Temperature sensor with 10-foot wire
 - Rechargeable clock battery backup
 - Hotel/Motel wake up systems • Courtesy time of day announcer
 - Interfaces directly with C.O. lines as well as analog PABX/KSU extensions.
- Document-On-Demand 129**



DVA-500A Digital Announcer

- 1 minute of record time
 - Record and review announcements locally or remotely
 - Selectable ring delay • Non-volatile memory
 - Recognizes virtually any PABX, Centrex or C.O. line
- Document-On-Demand 115**



DVA-1003B 3-Channel Announcer

- 1 minute of record time per channel
 - Selectable ring delay
 - Transfer after the announcement or drops the line
 - Non-volatile memory
 - Programmable announcement repeat
 - Sampling Rate: 64 K (equivalent)
- Document-On-Demand 125**



DVA-3003 3-Channel Announcer

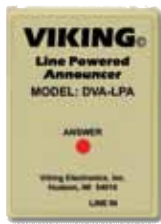
- 1 – 4 minutes per channel or can be configured for up to 12 minutes
 - Transfer after the announcement or drops the line
 - Non-volatile memory
 - Programmable announcement repeat
 - Sampling Rate: 64 K (equivalent)
- Document-On-Demand 127**



DIGITAL VOICE ANNOUNCERS • AUTO ATTENDANTS • SEQUENCERS • VISUAL STATUS INDICATORS

DVA-LPA Line Powered Digital Announcer

- Non-volatile memory
- Remote recording and programming
- 16 seconds of record time
- Ring trip detection
- CPC detection



Document-On-Demand 128

EV-1 Emergency Voice Announcer

- Emergency/Elevator phone identification for meeting ADA requirements
- To identify calls from automatic dialing equipment
- Line powered 10 seconds of digital record time
- Non-volatile memory (no batteries required)
- Locally or remotely recordable



Document-On-Demand 135

DNA-510 Digital Mass Notification Announcer

Provides up to 2 minutes of digitally recorded voice emergency instructions & alert tones over existing paging system.

- Non-volatile memory (no batteries required)
- Record up to 5 different emergency messages
- Ten different emergency alert tones
- Auto interrupts current page or background music



Document-On-Demand 492

ACA-1A One-Port Auto Attendant

- Non-volatile memory
- Remote or local recording
- Programmable ring delay • CPC detection
- Stackable • Compatible with Centrex, PBX, Hybrid Key and many Electronic Key systems
- Bilingual capabilities
- Processes approximately 4 calls per minute



Document-On-Demand 005

TMS-12A 12 Line Call Sequencer

- Compatible with most phone systems
- Cascadable to support up to 24 lines
- Auto change between day and night modes
- Message is 32 seconds, expandable to 2 minutes
- Provides inbound call statistics



Document-On-Demand 070

TMS-6X 6 Line Call Sequencer

- Compatible with most phone systems
- Change from day to night mode remotely
- 32 seconds at 32K or 48 seconds at 22K
- Built-in display for caller priority, call statistics & record time • Music on hold input



Document-On-Demand 065

SQRG-12 Sequential Ring Generator

- Compatible with ground or loop start lines
- Re-rings calls held by Viking's TMS-6X or TMS-12A Call Sequencers
- Selectable ring cadence
- 10 REN load total



Document-On-Demand 060

TMS-2 2 Line Call Sequencer

- Locally or remotely programmable
- Remotely recordable
- 16 seconds of high quality message memory
- Non-volatile E2 memory
- Day or Night mode operation



Document-On-Demand 062

TMS-RDMA Remote Display

- For use with all Viking Call Sequencers
- One inch LED display indicates next line to answer
- Generates an audible, distinctive ring for attendants
- Wall mount bracket included



Document-On-Demand 075

Line Status Monitor System

LM-24M

- Visual status for up to 24 analog lines or stations (idle, in-use, ringing)
- Programmable ring indication on a per-line basis • Adjustable display viewing angle for desk or wall use
- Displays require only a single pair of wires • Powers up to (3) LM-24D displays

LM-24D

- Ideal for areas where personal attention must be given to every call
- Eliminates the additional cost of adding a PABX console or key system
- Monitors the status of lines or stations

LM-24M Status Scanner (at left)

LM-24D Display (at right)

LM-24S LM-24M & LM-24D Package

Document-On-Demand 670



BLK-4 LED Strobe Light Kit

- Polycarbonate lens
- 4 programmable flash patterns: Single, Double, Quad and Flicker Flash
- 6 programmable beacon and strobe brightness settings
- Immune to shock and vibration
- Flush mount or surface mount
- Ideal for use with two-button emergency phones like Viking's E-1600-20A



BLK-4-EWP

- As above with Enhanced Weather Protection
- Document-On-Demand 654

VISUAL STATUS INDICATORS • TELERECORDING • RING BOOSTERS/CONDITIONERS



SC-911 Strobe Controller

- Detects "911", "9-911" and "8-911" calls and triggers a strobe
- Switched 12VDC output for powering strobe lights, cameras, etc.
- Bright 0.75" red LED visible over 100 ft away
- Wall mountable with foam tape (included)

Document-On-Demand 236



VR-1B Message Waiting Lamp

- Displays "ringing", "on-the-phone" or "message waiting"
- LED visible up to 100 ft (30m)
- Power supply included
- Connects with a modular cord
- Special "T" adapter provided for handset use

Document-On-Demand 697



LPL-1 Visual Ring MW Indicator

- Displays "Ringing", "On-The-Phone" or "Message Waiting" on analog phone lines or PABX stations
- LED visible up to 100 ft (30m) • Line powered
- Connects with a modular cord or screw terminals
- Not compatible with digital station ports

Document-On-Demand 640



LM-1A Message Waiting Lamp

- Shows message waiting and line ringing
- Works with nearly all message waiting voltages (except AT&T phone systems)
- 80V DC to 150V DC message waiting voltage, minimum 40V AC ring voltage

Document-On-Demand 662



SL-2 LED Strobe

- With steady-on beacon feature
- Use with Viking's SC-911 to visually indicate the location of a 911 call
- Use with any switched 12VDC source to add instant attention grabbing visual indication to any Viking product • Weatherproof design

Document-On-Demand 242



SL-2-EWP LED Strobe

- Same as SL-2 at left but adds Enhanced Weather Protection which includes: Foam rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches.

Document-On-Demand 242



SO-24A Silent Service Observing Unit

- Adds silent service observing to any system
- 24 station capacity, can be expanded to 240 stations • Built-in "talk assist" feature

Document-On-Demand 690

SO-24AK Digital Phone Adapter Kit



PTR-1 Recorder Kit

- No power required
- Includes interface and cords
- Recorder only runs during conversation
- Works with virtually any tape or digital recorder with VOX and AGC circuits

Document-On-Demand 438



RG-4 Ring Booster

- True sine wave ring signal output
- Boosts ring to 4 REN
- Caller ID compatible
- Easy installation

Document-On-Demand 416



RG-204 Ring Booster for Up To 4 Extensions

- True Sine wave ring signal output
- Boosts ring to 4 REN
- Caller ID compatible
- Compatible with distinctive ringing services
- Will not affect normal line operation

Document-On-Demand 417



RG-212 Ring Booster for Up To 12 Extensions

- True Sine wave ring signal output
- Boosts ring to 4 REN • Caller ID compatible
- Easy RJ-21X installation
- Compatible with distinctive ringing services
- Will not affect normal line operation

Document-On-Demand 419



RG-224 Ring Booster for Up To 24 Extensions

- Boosts ringing power of the Cisco VG 224 twenty four line voice gateway
- Boosts ring to 4 REN • Easy RJ-21X installation
- Compatible with distinctive ringing services
- Will not affect normal line operation

Document-On-Demand 418

RING BOOSTER • POWER FAIL TRANSFER • LOOP-TO-GROUND START • POWER SUPPLIES • RING DOWN CIRCUIT • RINGER



RG-10A Ring Booster

- Increases ringing power by 12 REN
- Capable of boosting talk battery and loop current
- Allows up to 12 additional ringing devices on any CO or PABX line
- Custom ring compatible • Includes power supply
- Caller ID compatible

Fax Back Document Number 420



PF-6A Power Fail Transfer

- Transfers six C.O. trunks directly to designated analog station phones during outage
- Compatible with loop start lines or 48V ground start lines
- Stackable to increase capacity

Document-On-Demand 680



GLS-12

12-Line Ground To Loop Start Converter

- Allows PABX and key systems configured for loop start trunks, as well as standard telephones to be connected to C.O. ground start trunks
- Eliminates wiring ground start buttons in standard telephones

Document-On-Demand 570



PS-48-RGA

Talk Battery Power Supply

- Provides 48V talk battery
- Provides 90V ring voltage rated up to 10 REN
- 20V AC/13.8V AC 1.25A
- Includes AC power supply

Document-On-Demand 515



TBB-1B

Talk Battery Booster

- Boost talk battery voltage up to 48VDC
- Boost talk battery loop current up to 26mA
- Power LED displays activity
- Passes original ringing through to the device

Document-On-Demand 632



LLA-1

Remote Access Loop Extender

- Convert an analog KSU/PABX station to a standard voltage OPX
- Provides 48 VDC talk battery
- Provides 20 HZ, 10 REN sine wave ringing
- Passes Caller ID information

Document-On-Demand 615



LLA-4 Remote Access Loop Extender

- Convert four analog KSU/PABX stations to a standard voltage OPX
- Electrically isolates PABX station from extended loop
- Provides additional lightning & surge protection
- Passes Caller ID info
- Provides 48 VDC talk battery
- Provides 20 HZ, 10 REN sine wave ringing

Document-On-Demand 620



DLE-200B

2-Way Ringdown Circuit

- Compatible with fax machines and modem speeds up to 28.8 kbps
- Precise dial tone 32VDC talk battery
- Switch selectable ring cadence
- Provides CPC breaks after hang-up on either port
- Switch selectable audio attenuation
- Provides 2 seconds of precise dial tone

Document-On-Demand 605



DLE-300

Advanced Ringdown Circuit

- Supports all high speed data
- Produces Name or Name & Number Caller ID data
- Audio input/output for recording voice prompts
- 40 V DC talk battery
- Precise call progress tones (dial tone, ring back, fast and slow busy, SIT, and re-order tones)
- Standard and distinctive 20 Hz AC ringing

Document-On-Demand 607



PS-1A Replacement Power Supply

- 120V AC/13.8V AC • 2.1mm plug

PS-2 Replacement Power Supply

- 120V AC/12V DC • 2.1mm plug

PS-3 Replacement Power Supply

- 120V AC/15V AC • 2.1mm plug

Document-On-Demand 510



LPR-1

Loud Ringer

- Loud ringing from an analog line
- Connect via screw terminals or modular RJ-11 jack • 7 ft line cord provided
- Adjustable volume • 92 dB SPL @ 1 meter
- 40V AC RMS @ 20-30 Hz

Document-On-Demand 550



NS-1

Night Switch

- The NS-1 can be used with Viking products that have a "Night Switch" input or any product that requires an external switch closure
- Compact size, mounts anywhere
- Rugged switch with flat actuator
- Foam tape for quick mounting
- Quick connectors for easy wiring

Document-On-Demand 540

VIKING PROBLEM SOLVERS

PAN-1 Door Phone Interface

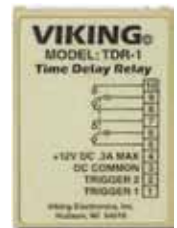
- Use instead of Panasonic KX-T30865 or KX-T7775 with:
 - E-10A Flush mount speaker phone
 - E-20B Surface mount speaker phone
 - E-30 Stainless steel speaker phone
 - E-40 Compact door entry phone
 - E-50 Compact video door entry phone
 - E-60 Double gang entry phone
 - E-65 Double gang entry phone with color video camera
 - E-70 Double gang entry phone with built-in proximity card reader
 - E-75 Double gang video entry phone with built-in proximity card reader
- All Panasonic doorphone/door station card programming options and features may still be used



Document-On-Demand 145

TDR-1 Time Delay Relay

- Controlled closure times
- Delayed closures
- Convert closures between N/O and N/C
- 1 Double Pole, Double Throw relay output
- 8 selectable closure times
- DIP switch programming
- Accepts positive or negative going logic level voltage or contact closure
- Selectable time delay
- Screw terminal connections
- LED relay status indicator
- 120V AC to 12V DC adapter provided



Document-On-Demand 421



LDB-1 Loop Detector Board

The LDB-1 provides a loop activated contact closure when used in series with telecom devices on analog phone lines. The LDB-1 will initiate a dry relay contact on any off-hook condition. Alternatively, add the optional PS-2 power supply to provide switched DC power.

Document-On-Demand 406



LDB-2 Ring/Loop Detector

The LDB-2 Ring/Loop Detector monitors an analog phone line for ringing or an in-use condition. A built-in relay can be activated when either of these conditions are detected. This is ideal for monitoring line status.

Document-On-Demand 408



LDB-3 Advanced Loop Detector

The LDB-3 Advanced Loop Detector monitors an analog phone line for ringing or an off hook condition. The LDB-3's disable input is ideal for two-button emergency phones, such as Viking's E-1600-20A, allowing "Info" button calls to be placed without activating the relay (turning on the emergency strobe light, camera, etc.)

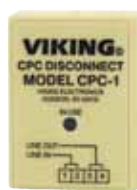
Document-On-Demand 409

MTG-10 Multi-Tone Generator

- Ten tones
- Siren
- Interrupted 784Hz Tone
- Door Chime (Ding-Dong)
- Warble (Electronic Ring) • Double Gong
- Evacuation Whoop
- Telephone Recording Disclosure Tone
- Double Buzz • Double Chime
- Quadruple Chime • Contact initiated



Document-On-Demand 482



CPC-1 1-Line CPC Disconnect

- Phone line powered (no AC needed)
- Caller ID compatible
- Generates CPC disconnect on:
 - Return to dial tone (programmable) - Busy signal
 - Reorder (fast busy), Steady silence (programmable)
- LED Indicator

Document-On-Demand 442



CPC-4 4-Line CPC Disconnect

- Phone line powered (no AC needed)
- Caller ID compatible
- Generates CPC disconnect on:
 - Return to dial tone (programmable) - Busy signal
 - Reorder (fast busy), Steady silence (programmable)
- LED Indicator

Document-On-Demand 444

CTG-2 Clock Controlled Tone/Message Generator

- Up to 14 Schedules and up to 1,000 Events
- 6 minutes of CD quality WAV file record time
- Up to 14 different tones or messages
- 4 programmable trigger inputs for emergency tones, etc.
- Automatic Daylight Savings Time and leap year correction
- Programmable Atomic Clock synchronization
- USB PC programming software included
- Non-volatile memory with 4 hour clock back up
- Factory loaded with school & factory tones
- Remote phone programming for on/off and schedule change
- Built-in 2 watt mono audio amplifier and much MORE!



Document-On-Demand 463

AR-1 Automated Receptionist

- 12 Minutes of Flash message memory
- Up to 8 different messages (Day, Night, 5 menu messages and Goodbye)
- Local and Remote programming/message recording using a standard DTMF phone
- Programmable 4 digit code to bypass greeting and Ring through
- Programmable Store and Forward Caller ID • Music On Hold input
- Call progress detection for automatic hang-up on CPC, busy signal, or time out
- 90V Message Playing signal for visual indication
- Surge protection for power and phone line



Document-On-Demand 105

SAVI 700 SERIES

- Three-way connectivity lets you easily switch and mix audio between PC, mobile and desk phone calls
- Enjoy wireless freedom up to 350 feet from your desk with DECT 6.0
- One-touch call answer/end, vol +/-, mute and flash controls across devices
- Automatically routes mobile audio to whichever device you pick up – headset or mobile phone
- Easily transfer audio between headset and mobile phone to take calls on-the-road
- UC presence automatically updated when on a PC, mobile or desk phone call
- Conference in up to three additional headsets and guests can continue through multiple calls



Premium Sound Quality

- Advanced wideband audio using CAT-iq technology for high definition voice quality
- Noise-canceling microphone reduces background noise interruptions
- Enhanced Digital Signal Processing (DSP) provides more natural voice sounds

Savi 740/745 Innovative Design

- Lightest DECT wireless headset on the market
- Three comfortable, customizable wearing styles
- Hot swappable battery for unlimited talk time (optional on 740; standard on 745)

W740 Convertible 83542-01

All of the features shown above plus:

- Choose from three comfort-tested and customizable wearing options
- Optional hot swappable battery lets you change battery mid-conversation delivering unlimited talk time

W740-M Convertible 84001-01 For Microsoft® Lync™ & Microsoft OCS 2007



W745 Convertible 86507-01

(Shown at right) All of the features shown above plus:

- Includes hot swappable battery and deluxe charging kit

W745-M Convertible 86507-21 For Microsoft® Lync™ & Microsoft OCS 2007

W730 83543-01
Over-the-ear,
Monaural



W730-M 84002-11
For Microsoft®
Lync™ and
Microsoft
OCS 2007



W720 83544-01
Over-the-head,
Binaural

W720-M 84004-01
For Microsoft® Lync™
and
Microsoft
OCS 2007



W710 83545-01
Over-the-head,
Monaural

W710-M 84003-01
For Microsoft® Lync™
and
Microsoft
OCS 2007

VOYAGER LEGEND CS SERIES

Voyager Legend CS B335 88863-01

- Multi-device connectivity lets you manage desk phone and mobile/tablet phone calls from a single headset
- Roam up to 33 feet from desktop charging base or mobile device • Up to 7 hours of talk time/11 days standby
- Use your voice to answer incoming mobile calls and for a host of other commands
- Enhanced voice alerts tell you caller name (mobile calls only), connection status, talk time remaining and more
- Use with optional Electronic Hook Switch Cable or Handset Lifter to remotely answer/end calls
- Precision tuned triple-mic with enhanced DSP for superior noise cancellation
- Advanced WindSmart® technology provides three layers of wind protection
- SoundGuard® technology provides protection against audio spikes
- Integrated A2DP lets you listen to streaming media from your mobile phone or tablet
- Smart sensor technology for a seamless and intuitive user experience
- Automatically answers calls simply by placing on your ear
- Automatically transfers calls between mobile phone and headset



Voyager Legend CS B335 with Lifter 88863-1

- As above but includes HL10 remote handset lifter which allows you to answer the phone while you're away from your desk up to the limit of your headset's wireless range
- Includes all of the necessary accessories needed to allow you to connect it to your desk telephone



BT300 85117-01
Optional
Bluetooth
USB adapter
adds PC
connectivity to
your existing Plantronics
Bluetooth headset. Small
enough to keep in the PC for
always-ready connectivity.



**Portable
Charging
Case
89036-01**

- Portable charging case provides up to 14 hours of additional talk time
- Case recharges from any micro USB charge cable (2-foot USB-to-micro USB cable included).



CS500 SERIES

- Gain mobility – multitask hands-free up to 350 feet
- Audio controls volume/mute at your fingertips
- Conference in up to three additional headsets for enhanced collaboration
- New headsets can subscribe to a base by simply docking the headset
- Auto answer lets you answer/end calls by removing/replacing the headset from the base
- Use with Electronic Hookswitch Cable or Handset Lifter to remotely answer/end calls (sold separately)



CS540 pictured

Outstanding Audio Quality

- DECT technology provides better audio; eliminates interference from Wi-Fi networks
- Advanced wideband audio using CAT-iq technology for high definition voice quality
- SoundGuard™ technology protects against audio spikes
- Noise-canceling microphone reduces background noise interruptions, ensuring great audio quality and easing listener fatigue
- Enhanced Digital Signal Processing (DSP) provides more natural sounding voice

CS540 84693-01

Convertible

All of the features shown above plus:

- Choose from three comfort-tested and customizable wearing options



CS540/HL10 84693-11

Includes CS540 headset & HL10 handset lifter

CS530 86305-01

Over-The-Ear

All of the features shown above plus:

- Comfortable over-the-ear wearing style
- Direct replacement for the CS70N



CS530/HL10 86305-11

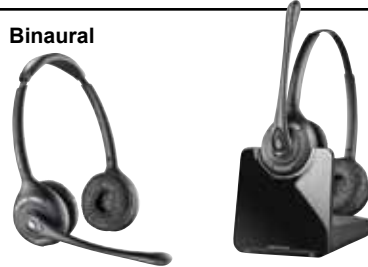
Includes CS530 headset & HL10 handset lifter

CS520 84692-01

Binaural

All of the features shown above plus:

- Up to 9 hours talk time on a single charge



CS520/HL10 84692-11

Includes CS520 headset and HL10 handset lifter

CS510 84691-01

Monaural

All of the features shown above plus:

- Up to 9 hours talk time on a single charge



CS510/HL10 84691-11

Includes CS510 headset and HL10 handset lifter

CS500 XD SERIES – MORE HEADSETS, MORE WIRELESS FREEDOM

CS500 XD Series

The Plantronics CS500 XD Wireless Headset Series was designed to address wireless density issues, so that more wireless headsets can be used in the same space while maintaining clear conversations. Using 900 MHz technology, the CS500 XD Series provides up to 350 feet of range, and includes a convertible headset with a hot swappable battery (CS545-XD) for unlimited talk time. Designed for extreme density environments, the CS500 XD Series features **900MHz technology** that allows you to deploy more wireless headsets in a specified space. Your choice of narrow or wideband professional grade audio quality -- choose narrowband to extend talk time or wideband mode to enable clearer conversations. An extended boom and noise-canceling microphone filter out background noise, so listeners can hear conversations clearly and enhanced Digital Signal Processing (DSP) provides more natural sound, delivering clear audio the way it's intended to be heard.

CS545-XD 88909-01

Convertible

All of the features shown above except uses 900 MHz instead of DECT and adds:

- Hot swappable battery for **unlimited talk time**

900MHz



CS540-XD 88283-01

Convertible

All of the features shown above except uses 900 MHz instead of DECT and adds:

- Up to 9 hours talk on a single charge

900MHz



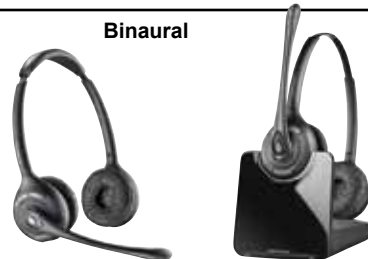
CS520-XD 88285-01

Binaural

All of the features shown above except uses 900 MHz instead of DECT and adds:

- Up to 9 hours talk time on a single charge

900MHz



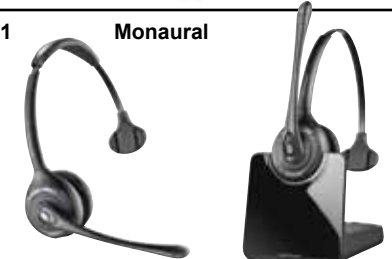
CS510-XD 88284-01

Monaural

All of the features shown above except uses 900 MHz instead of DECT and adds:

- Up to 9 hours talk time on a single charge

900MHz



CALL FOR QUANTITY AND CONTRACT PRICING

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

"H" SERIES OFFICE AND CALL CENTER HEADSETS WITH QUICK-DISCONNECT

 <p>H171 Standard Voice Tube DuoPro™ Convertible Headset 61121-01</p> <ul style="list-style-type: none"> • Commercial grade headset top • Call Center quality and reliability • Converts from over-the-head to over-the-ear • Lightweight and comfortable 	 <p>H171N Noise Canceling DuoPro™ Convertible Headset 61122-01</p> <ul style="list-style-type: none"> • Commercial grade headset top • Call Center quality and reliability • Converts from over-the-head to over-the-ear • Lightweight and comfortable 		
 <p>H141 Standard Voice Tube DuoSet™ Convertible Headset 45276-01</p> <ul style="list-style-type: none"> • Converts from over-the-head to over-the-ear • Lightweight comfort • Quick Disconnect • Clothing clip 	 <p>H141N Noise Canceling DuoSet™ Convertible Headset 45273-01</p> <ul style="list-style-type: none"> • Converts from over-the-head to over-the-ear • Noise-canceling microphone • Lightweight comfort • Quick Disconnect • Clothing clip 		
 <p>H81 TriStar® 29408-11</p> <ul style="list-style-type: none"> • For normal environments • Innovative 3-point design • 4-user selectable earbuds • Weighs only 0.83 oz.! 	 <p>H81N TriStar NC™ 40203-01</p> <ul style="list-style-type: none"> • For noisy environments • Noise-canceling microphone • Innovative 3-point design • 4-user selectable earbuds • Weighs only 0.83 oz.! 	 <p>H41 Mirage® 26089-11</p> <ul style="list-style-type: none"> • For normal environments • Miniature on-the-ear receiver • User replaceable voice tube 	 <p>H41N Mirage NC™ 26851-02</p> <ul style="list-style-type: none"> • For noisy environments • Miniature on-the-ear receiver • Noise-Canceling microphone
 <p>HW251 SupraPlus Monaural Voice Tube 64336-31</p> <ul style="list-style-type: none"> • Improved receive-side audio • Comfortable, lightweight design • Bendable, click-stop boom • Smaller, lighter, more flexible cable 	 <p>HW251N SupraPlus Monaural Noise-Canceling 64338-31</p> <ul style="list-style-type: none"> • Improved receive-side audio • Comfortable, lightweight design • Bendable, click-stop boom • Smaller, lighter, more flexible cable 	 <p>HW261 SupraPlus Binaural Voice Tube 64337-31</p> <ul style="list-style-type: none"> • Improved receive-side audio • Comfortable, lightweight design • Bendable, click-stop boom • Smaller, lighter, more flexible cable 	 <p>HW261N SupraPlus Binaural Noise-Canceling 64339-31</p> <ul style="list-style-type: none"> • Improved receive-side audio • Comfortable, lightweight design • Bendable, click-stop boom • Smaller, lighter, more flexible cable
 <p>H31C/D StarSet® 43674-01</p> <ul style="list-style-type: none"> • StarSet for Controller & Dispatch • Boosted incoming audio • 6 sizes rubber ear tips 	 <p>HW291N Wideband Audio Monaural Headset 78712-01</p> <ul style="list-style-type: none"> • Nylon composite for feather-weight • Superior noise-canceling microphone • Low-sitting boom/mic 	 <p>HW301N Wideband Audio Binaural Headset 78714-01</p> <ul style="list-style-type: none"> • Nylon composite for feather-weight • Superior noise-canceling microphone • Low-sitting boom/mic 	

BACK BY POPULAR DEMAND – THE CS50 900MHz CORDLESS HEADSET



- CS50 63120-20**
- Noise-canceling microphone filters out background noise
 - Up to eight hours talk time per battery charge
 - Roam up to 300 feet from your office phone • Remote ring detection
 - Call control at your finger tips: call answer/end, volume +/-
 - Convertible: over-the-ear, over-the-head or optional neckband for behind-the-head
 - Operates at a 900MHz frequency
- CS50/HL10 66664-14**
- CS50 and HL10 Handset Lifter Bundle

900MHz



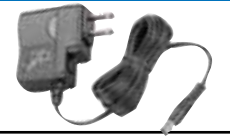


Vista™ M22 Amplifier 43596-40

- Volume, headset/handset and mute controls
- Adjustable incoming & outgoing volume
- One-button selection of headset or handset
- Clearline™ Audio supports more natural-sounding speech on wideband networks
- Compatible with most office & contact center phones
- Supports enhanced audio from the latest wideband VoIP phones
- Includes 2 AA batteries

45671-01

Replacement AC Adapter for M22/Training Base Station



29362-01

P10 Plug Prong Adapter For use with operator consoles, PBXs and most ACDs. With volume control



26716-01

Replacement QD to Modular Coiled Cable For Most Cisco Direct Connect Phones



60288-01

P10 Plug Prong Adapter For use with NT2250 telephones. With volume control



HIC-1 Avaya Direct Connect Cable 49323-44

- Works with all H-Series headsets
- Allows the user to directly connect a headset into the handset port of the telephone
- Supports the following models: 2420, 4606, 4610, 4610SW, 4612, 4620, 4620SW, 4621SW, 4622SW, 4625SW, 4630SW, 1408, 1416, 2410, 4424D+, 4630, 5410, 5420, 5610, 5620, 5621, 6416D+M, 6424D+M, 9404, 9406, 9408, 9504, 9508
- 10-foot coiled cord



HIS-1 Avaya Direct Connect Cable 72442-41

- For Avaya AW450N/AW460 Wideband headsets
- Allows the user to directly connect a headset into the handset port of the telephone
- Supports the following models: 1608, 1616, 9608, 9620, 9620L, 9621, 9621G, 9630, 9640, 9641, 9641G, 9650, 9670, 9620C, 9630G, 9640C, 9650G, 9650C
- 10-foot coiled cord



A10-16 66268-03 Quick Disconnect Cable

- For use with any H series headset
- Connects the headset directly to a desk phone's headset port
- No other amplifier required when using this cable
- For most Nortel, Mitel and Rolm phones
- 10-foot coiled cord



A10-12 66267-01 High Output Quick Disconnect Cable

- For use with any H series headset
- Connects the headset directly to a desk phone's headset port
- No other amplifier required when using this cable
- The A10-12 cable has a 6 db louder transmit than the A10-16 cable shown at left
- 10-foot coiled cord



26716-01

- As above for Cisco phones

U10P Cable 27190-01

- Connects Plantronics Polaris P-Series Headsets to the telephone jack on most Aastra, NEC, Nortel and Polycom phones
- QuickDisconnect plug on one end and a male modular plug on the other end
- 10-foot coiled cord



U10P-S Cable 38099-01 Reverse Polarity

- For connecting to these phones only: Huawei ET325, ET525, Snom 320, 360, 370, 710, 720, 760, 820, 821 and 870
- Yealink SIP T20P, SIP T22P SIP T26P, SIP T28P
- Zultys ZIP 90-0933, 90-0935, 90-0937G
- 10-foot coiled cord



27708-01 In-Line Mute Switch

- For all "H" Series Tops
- On-off switch



27019-03 Training "Y"

- Allows two headsets to be connected to a single headset adapter, allowing trainers and supervisors to monitor agents



40703-01 10-Foot Extension

- Heavy duty with QD lock
- Add an additional 10 feet to your Plantronics cord with this cord



61866-01 QD to 2.5mm

- As pictured with 6" cable

43038-01 QD to 2.5mm

- With 18-inch cable

70765-01 QD to 2.5mm

- With 10-foot coiled cable

BLUETOOTH FOR PC AND MOBILE

Voyager Legend UC B235 87670-01

- Multi-device connectivity lets you manage PC and mobile/tablet phone calls from a single headset
- Use your voice to answer incoming mobile calls and for a host of other commands
- Enhanced voice alerts tell you caller name (mobile calls only), connection status, talk time remaining and more
- Precision tuned triple-mic with enhanced DSP for superior noise cancellation
- PC Wideband for heightened speech clarity • Advanced WindSmart® technology provides 3 layers of wind protection
- Integrated A2DP lets you listen to streaming media from your mobile phone or tablet
- Automatically answers calls simply by placing on your ear



BLUETOOTH FOR PC ONLY

Savi W445 83359-11

- Comfortable over-the-ear wearing style
- Up to 350 foot range
- Hot swappable battery for **unlimited talk time** included
- USB DECT™ adapter for increased PC mobility
- Up to 7 hours talk time



Savi W440 83359-01

- Comfortable over-the-ear wearing style
- Up to 300 foot range
- Hot swappable battery for unlimited talk time (optional)
- USB DECT™ adapter for increased PC mobility
- Up to 7 hours talk time



Savi W430 82396-11

- Call controls, including remote call answer/end with supported softphones
- Easy on/off with a discreet, over-the-ear wearing style
- Up to 300 foot range
- Adaptive battery for longer talk time



Savi W420 84008-03

- Comfortable binaural over-the-head style
- Up to 300 foot range
- USB DECT™ adapter for increased PC mobility
- Up to 7 hours talk time



Savi W410 84007-03

- Comfortable monaural over-the-head style
- Up to 300 foot range
- USB DECT™ adapter for increased PC mobility
- Up to 7 hours talk time



.Audio 995 80930-21

- Dual 40mm speakers
- 40-foot range
- On-ear controls for volume and tracks on iTunes and Windows Media Player
- Noise-canceling mic
- Mic mutes when boom is raised



USB ADAPTERS

BT300 85117-01

- Employing Bluetooth version 2.0 technology, the BT300 provides up to 33ft of range from the PC. The PC wideband delivers heightened speech clarity providing the best possible PC audio quality (if supported by Bluetooth headset).
- The coin-sized BT300 mini USB adapter can stay in your laptop port for always-ready connectivity.



DA45 4-Pin USB Adapter 77559-41

- Inline volume, mute, and answer/end for call control
- Includes PersonoCall software



DA40 USB Adapter 71800-41

- Wideband audio support
- Plug-and-play USB connectivity
- Includes PersonoCall software



CORDED USB HEADSETS

.Audio 355 Binaural 79730-21

- Make Internet calls or listen to music, podcasts, DVDs, and more from your PC
- Use with Skype®, Windows Live®, or Yahoo! Messenger® services
- 40 mm speakers for rich, resonant stereo and maximum bass response
- Includes single 3.5 mm adaptor for smartphone and tablet use.



.Audio 400 DSP Binaural 76921-11

- Make Internet calls or listen to music, podcasts, DVDs, and more from your PC
- Communicate clearly with the noise-canceling microphone
- Position the QuickAdjust microphone precisely where you want it
- Convenient inline volume and mute controls
- Fold, stow, and take the headset with you • USB & 3.5mm connector



.Audio 628 Binaural 81960-11

- Easy to wear, easy to use.
- Skype™ Certified for a better chatting experience
- Answer and end Skype calls right from the headset
- Noise-canceling microphone
- Digital Signal Processing scrubs static and kills echo
- Lightweight design and comfortable ear pads
- Rich HD sound • USB connector



.Audio 655 DSP Binaural 80935-21

- 40 mm speakers deliver deep bass and full-range digital audio in this headset
- Pillow-soft, swivel-mounted ear cushions
- Noise-canceling microphone with adjustable boom
- USB connection requires no software and no configuration for true plug-and-play
- With Fast Mic Mute™, the easily stowable microphone quickly mutes when boom is raised
- One-touch volume controls are easily accessible right on the earpiece • USB connector



PROFESSIONAL CORDED USB HEADSETS

Blackwire C310 Monaural 85618-02

- With foam ear cushion
- Intuitive inline controls to answer/end calls, control volume, and mute
- Wideband audio with noise-canceling mic
- Enhanced Digital Signal Processing (DSP)
- SoundGuard® technology provides protection against audio spikes

Available in bulk packs of 45

Blackwire C310M Monaural 85618-01

- As above for Microsoft Lync and OCS



Blackwire C315 Monaural 200264-02

- With leatherette ear cushion; foldable
- Intuitive inline controls to answer/end calls, control volume, and mute
- Wideband audio with noise-canceling mic
- Enhanced Digital Signal Processing (DSP)
- SoundGuard® technology provides protection against audio spikes

Available in bulk packs of 45

Blackwire C315M Monaural 200264-01

- As above for Microsoft Lync and OCS



Blackwire C320 Binaural 85619-02

- With foam ear cushions
- Hi-fi stereo sound
- Intuitive inline controls to answer/end calls, control volume, and mute
- Wideband audio with noise-canceling mic
- Enhanced Digital Signal Processing (DSP)
- SoundGuard® technology provides protection against audio spikes

Available in bulk packs of 45

Blackwire C320M Binaural 85619-01

- As above for Microsoft Lync and OCS



Blackwire C325 Binaural 200263-02

- With leatherette ear cushions; foldable
- Hi-fi stereo sound
- Intuitive inline controls to answer/end calls, control volume, and mute
- Wideband audio with noise-canceling mic
- Enhanced Digital Signal Processing (DSP)
- SoundGuard® technology provides protection against audio spikes

Available in bulk packs of 45

Blackwire C325M Binaural 200263-01

- As above for Microsoft Lync and OCS



Blackwire C435 Binaural 85800-01

- Answer/end/mute controls simplify call management while inline indicator lights show call or mute status
- Noise-canceling microphone reduces background noise
- Wideband delivers heightened speech clarity, providing the best possible PC audio quality
- A dynamic EQ feature optimizes your voice quality when on calls and automatically adjusts the EQ settings when you're listening to music or want high quality sound for multi-media playback
- Enhanced Digital Signal Processing (DSP) provides more natural sounding voice
- Low profile design is ideal for video conferencing, PC telephony and other multi-media applications
- Durable, portable design easily tucks into travel case, ideal for professionals on-the-go



Blackwire C435M Binaural 85801-01

- As above for Microsoft Lync and OCS

Blackwire C510 Monaural 88860-01

- Smart Sensor technology lets you answer a call by simply putting on the headset
- One-touch call answer/end, vol +/-, and mute
- Inline indicator lights and user friendly audio alerts the user to connection, mute and volume status
- Dynamic EQ automatically adjusts audio settings between voice calls and music
- PC wideband audio with noise-canceling microphones for high-quality PC telephony
- Digital Signal Processing (DSP) provides natural voice sound
- Carrying case for easy storage and portability



Blackwire C510M Monaural 88860-02

- As above for Microsoft Lync and OCS

Blackwire C520 Binaural 88861-01

- Smart Sensor technology lets you answer a call by simply putting on the headset
- One-touch call answer/end, vol +/-, and mute
- Inline indicator lights and user friendly audio alerts the user to connection, mute and volume status
- Enjoy hi-fi stereo sound for unmatched audio clarity when listening to multi-media
- Dynamic EQ automatically adjusts audio settings between voice calls and music
- PC wideband audio with noise-canceling microphones for high-quality PC telephony
- Digital Signal Processing (DSP) provides natural voice sound
- Carrying case for easy storage and portability



Blackwire C520M Binaural 88861-02

- As above for Microsoft Lync and OCS

COMPLETE TELEPHONE/HEADSET SOLUTIONS

CT14 80057-01

Cordless Single Line Headset Telephone

- DECT™ 6.0 technology
- Convertible headset
- Up to 300-foot range from base
- Intercom between two units
- 3-way conferencing
- Up to 10 hours talk time
- Sturdy belt clip • Large LCD



T10 45159-11

Single Line Headset Telephone

- Single-line telephone with ergonomically designed, convertible headset
- **Includes convertible headset** for over-the-head stability or over-the-ear convenience
- Noise-canceling microphone
- Adjustable volume and tone control
- Redial, flash and mute buttons



T10H 49948-01

Dial-in-Base Telephone w/Quick Disconnect

- Single-line telephone
- Includes Quick Disconnect™ and is designed for use with any Plantronics "H" Series headset top
- Adjustable volume and tone control
- Redial, flash and mute buttons
- Great for telemarketing
- Ringer Hi/Low adjust • On/Off hook switch
- Transmit mute • Receive volume and tone
- Flash w/variable delay 1, 2 or 3 seconds



COMPLETE ANSWER-ONLY TELEPHONE/HEADSET SOLUTIONS

S12 65145-01

Answer-Only Headset and Amplifier Base

- For use with virtually any single or multiline phone
- Great for inbound call centers or telemarketers
- **Convertible** over-the-ear or over-the-head headset with Noise-canceling mic
- Headset on/off switch
- Firefly™ in-use indicator light on the tip of the mic boom
- Built-in headset stand



S11 65148-11

Answer-Only Headset and Amplifier Base

- For use with virtually any single or multiline telephone
- Hands-free convenience and comfort
- Great for inbound telemarketers or call centers
- Over-the-head headband headset with Noise-canceling microphone
- Built-in headset stand
- Volume and mute controls
- Includes required AC adapter



MISSION CRITICAL APPLICATIONS

Public Safety • Air Traffic Control • Radio Dispatch Facilities • Training/Simulators

CA12CD Cordless PTT Adapter 92500-01

- DECT™ technology operating in the 1.9GHz radio band provides superior voice clarity and security
- 6-wire dual prong (PJ-7) connector
- Industry standard ergonomic design of PTT unit
- Robust PTT switch with selectable locking/non-Locking modes
- Range is up to 150ft depending on the environment
- Two charging wells
- Lithium-Ion battery packs provide approximately 8 hours talk time



SHS1890 E911 Controller and Dispatch Adapter

- Allows use of any H-series top in 6-wire controller and dispatch operations but works best with H31C/D • Carbon type microphone amplifier
- Adjustable push-to-talk button: either push it each time, or have it continuously depressed • Universal plug prong connection

SHS1890-10 10' Cord SHS1890-15 15' Cord SHS1890-25 25' Cord

- 80322-01 Spare/replacement Lithium-Ion battery pack for CA12CD
- 80323-01 Spare/replacement handheld remote for CA12CD
- 92468-01 USB adapter for CA12CD
- 92516-01 CA12CD Bundled with SSP2468 USB Connector



BLUETOOTH HEADSETS

Legend

Legend with Case

87300-01

89880-42

- Talk/standby time up to 7 hours/11 days
- Triple-mic active Digital Signal Processing
- Stainless steel windscreens • Bluetooth v3.0
- Proprietary snap-fit magnetic connection
- Headset battery meter – On-screen for iPhone, enabled by Find MyHeadset™ app for Android™



Voyager Pro HD 85690-11

- Senses if you're wearing it
- Delivers noise-free HD audio
- Plantronics MyHeadset™ app for Android™ based phones
- Vocalyst™ voice and text service
- Streams music, podcasts and more
- On-screen battery meter for Android and iPhone • Ergonomic all-day fit



Voyager Edge

- Noise-cancelling mic
- Smart Sensor direct calls to the phone or headset with auto answer as you put it on
- Announces the incoming caller's name
- Up to 6 hours of talk time, or up to 16 hours with the portable charging case
- Free Find My Headset app for Android™ (iOS™ coming in Spring)



Backbeat FIT Stereo Headset

- Stable, comfortable fit
- Durable, sweat-proof design
- 2-in-one armband/carrying case
- Up to 8 hours of listening time plus DeepSleep, a hibernation mode which keeps the headphones charged and ready to use for up to six months • Built-in mic to make & receive phone calls
- Easy to access on-ear controls



M70 200739-01

- Control music and streaming audio using headset buttons instead of smartphone
- Reduces noise, wind, and echo from calls and delivers HD audio clarity
- Up to 11 hours of talk time and 16 days of standby
- DeepSleep® hibernation mode that activates when out of range from your phone, keeping headset charged up to six months.



Backbeat® 216 86110-11 (Black) Stereo Bluetooth Headset

- Discreet inline microphone
- Compatible with Apple iPhone, iPod and iPad
- Well-balanced high and mid range
- Noise-isolating ear buds that boost bass levels
- 6-piece fit kit
- 3.5 mm gold-plated plug



Marque 2 M165

88120-42 (Black) 88130-42 (White)

- Dual microphones reduce noise and wind
- Just say "Answer" or "Ignore" to handle calls
- 3 sizes of flexible silicone eartips
- DeepSleep™ power saving mode can extend the battery readiness up to 180 days
- Find MyHeadset™ app for Android™ helps locate your headset



M50 85550-01

- iPhone® battery meter display
- Streams music and audio from your smartphone
- Power switch lets you extend battery life
- Voice alerts tell you talk time, volume, connection and more
- Multipoint lets you take a call from one of two paired phones
- Sets up in minutes with most Bluetooth® phones



M25™

86790-01

- DeepSleep™ mode extends battery life for up to five months
- Hear music, driving directions, and more from your phone
- Voice alerts whisper talk time, battery level, and more • Reduces noise, wind, and echo from calls
- Enhances clarity on wideband-enabled smartphones



M55™

86890-01

- Just say "answer" to take calls
- Includes Vocalyst® voice service
- DeepSleep™ mode extends battery life
- Stream music and media
- Voice alerts whisper talk time, battery level, and more • Reduces background noise
- Alerts for battery level and more



2.5mm HEADSETS FOR CORDED, CORDLESS and MOBILE PHONES

M175C

45632-61

- Convertible over-the-ear or head headset for mobile/cordless phones
- Noise-Canceling microphone for clear conversations
- Plantronics RF shield
- One-touch volume and mute control with a microphone adjust switch
- Works with headset ready cordless and most mobile phones with standard 2.5mm headset jack



M214C

69056-11

- Designed specially for use around the house, the M214C Headset provides an economical, hands-free solution for taking calls on your cordless or cell phone while you attend to your many duties.
- Plugs into cordless and cell phones (2.5 mm jack)
 - Boom-style noise-canceling mic
 - Lightweight, over-the-head design
 - One-touch in-line volume and mute controls



MX250

72253-01

- Noise-canceling microphone
- Unparalleled comfort with unique Flex Grip design
- Excellent stability and a secure fit
- Superior sound quality
- Excellent volume
- Ultimate voice clarity with pivoting boom
- In black only



PLANTRONICS MAKES A HEADSET FOR EVERY APPLICATION

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

Electronic Hook Switch



APC-41 Cable
7942G
7945G
7962G
7965G
7975G

APU-71 Cable
8961
9951
9971



EHS Cable

APC-41
PN: 38350-11

APU-71
PN: 83018-11



Plantronics Audio Solution



CISCO Models

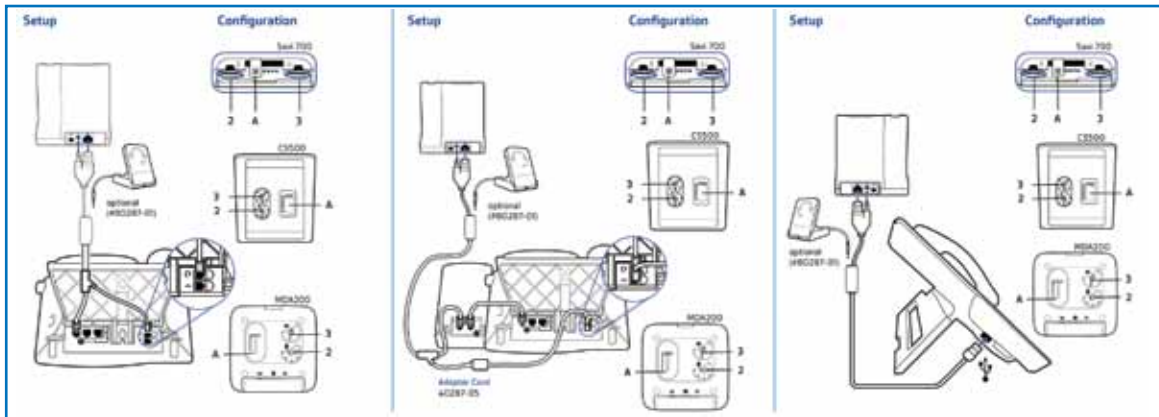
7942G, 7945G, 7962G, 7965G, 7975G

CISCO Models

7942G, 7945G, 7962G, 7965G, 7975G

CISCO Models

8961, 9951, 9971



Electronic Hook Switch



Desk Phone Model
SoundPoint® IP 320
SoundPoint IP 321
SoundPoint IP 330
SoundPoint IP 331
SoundPoint IP 335
SoundPoint IP 430
SoundPoint IP 450
SoundPoint IP 550
SoundPoint IP 560
SoundPoint IP 650
SoundPoint IP 670
V VX300 V VX600
V VX400 V VX1500
V VX500



EHS Cable

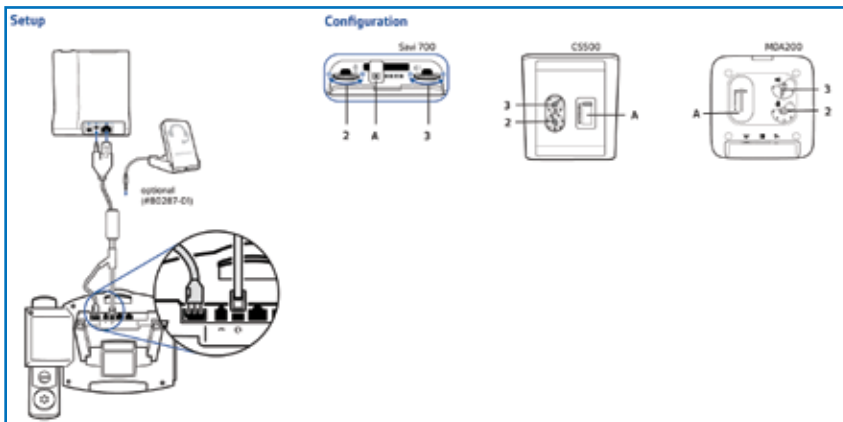
APP-51
PN: 38439-11



Plantronics Audio Solution



Polycom SoundPoint Models IP 320, 321, 330, 331, 335, 430, 450, 550, 560, 650, 670, V VX300, V VX400, V VX500, V VX600, V VX1500



Electronic Hook Switch

Aastra



- Desk Phone Model**
 6739i
 6753i
 6755i
 6757i
 6757i CT
 6771
 6773
 6775
 6773 IP
 6775 IP
 5370
 5380
 5370 IP
 5380 IP



EHS Cable

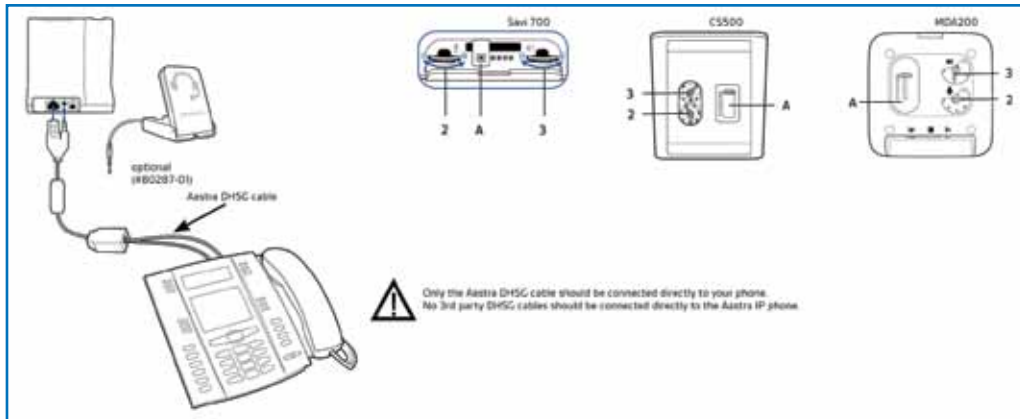
APS-11
PN: 37818-11



Plantronics Audio Solution

SAVI 700
 CS500
 MDA200
 LEGEND CS

Aastra Models 6739i, 6753i, 6755i, 6757i, 6757i CT, 6771, 6773, 6775, 6773 IP, 6775 IP, 5370, 5380, 5370 IP, 5380 IP



Electronic Hook Switch

AVAYA



- APV-63 Cable**
 1408 9608 9670
 1416 9611 9620L
 1608 9620 2410
 1616 9621 4630
 9404 9630 6416D+M
 9406 9640 6424D+M
 9504 9641G
 9508 9650
- APV-66 Cable**
 2420 4621SW 5420
 4610 4622SW 5610
 4610SW 4625SW 5620
 4620 4630SW 5621
 4620SW



EHS Cable

APV-63
PN: 38734-11

APV-66
PN: 38633-11



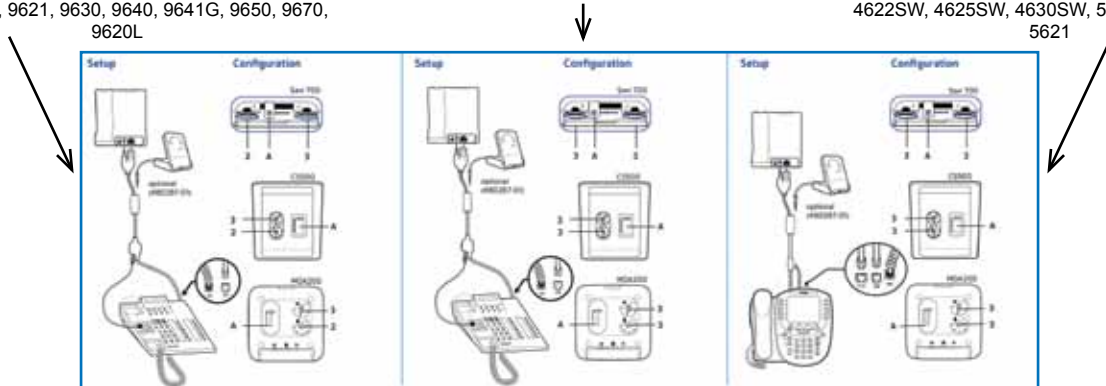
Plantronics Audio Solution

SAVI 700
 CS500
 MDA200
 LEGEND CS

AVAYA Models
 1408, 1416, 1608, 1616, 9404, 9406, 9504, 9508, 9608, 9611, 9621, 9630, 9640, 9641G, 9650, 9670, 9620L

AVAYA Models
 2410, 4630, 6416D+M, 6424D+M

AVAYA Models
 2420, 4610, 4610SW, 4620, 4620SW, 4621SW, 4622SW, 4625SW, 4630SW, 5420, 5610, 5620, 5621



HEADSETS

plantronics®

Electronic Hook Switch



Alcatel-Lucent

Desk Phone Model
IP TOUCH
4028
4029
4038
4039
4068

MY IC 8082



+

EHS Cable



APA-23
PN: 38908-11

+

Plantronics Audio Solution

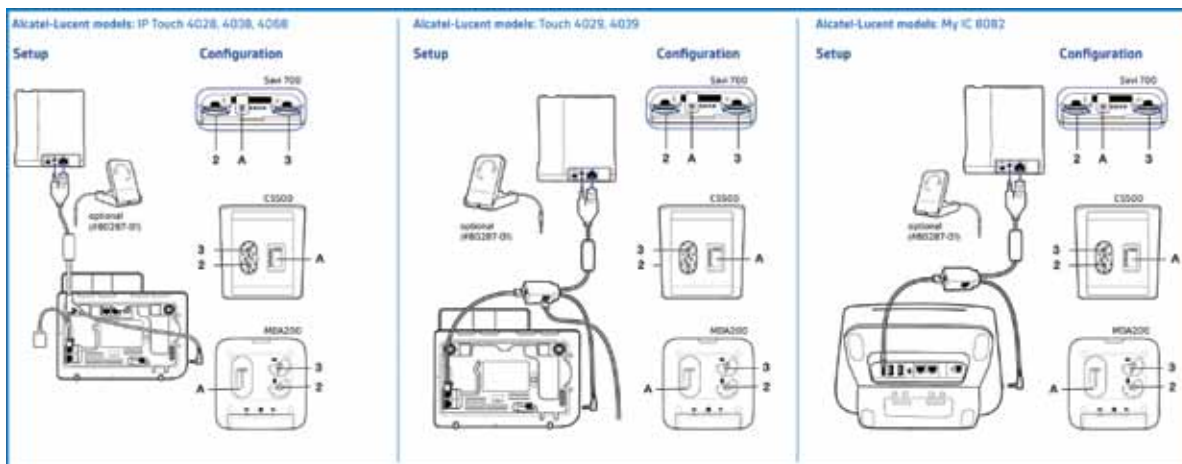


SAVI 700

CS500

LEGEND CS

MDA200



Electronic Hook Switch



Desk Phone Model
SPA 512
SPA 514
SPA 525G2



+

EHS Cable



APC-45
PN: 87317-01

+

Plantronics Audio Solution

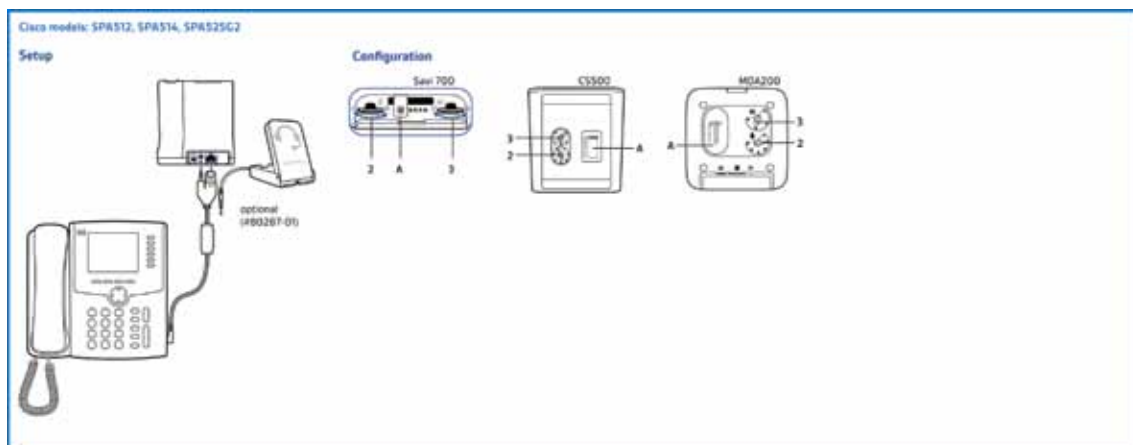


SAVI 700

CS500

LEGEND CS

MDA200



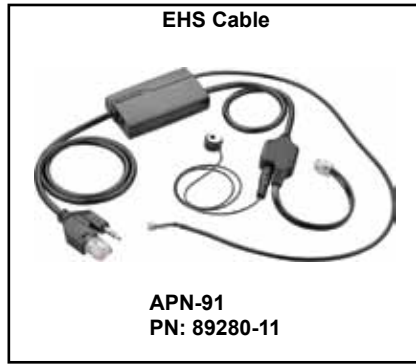
Electronic Hook Switch

NEC

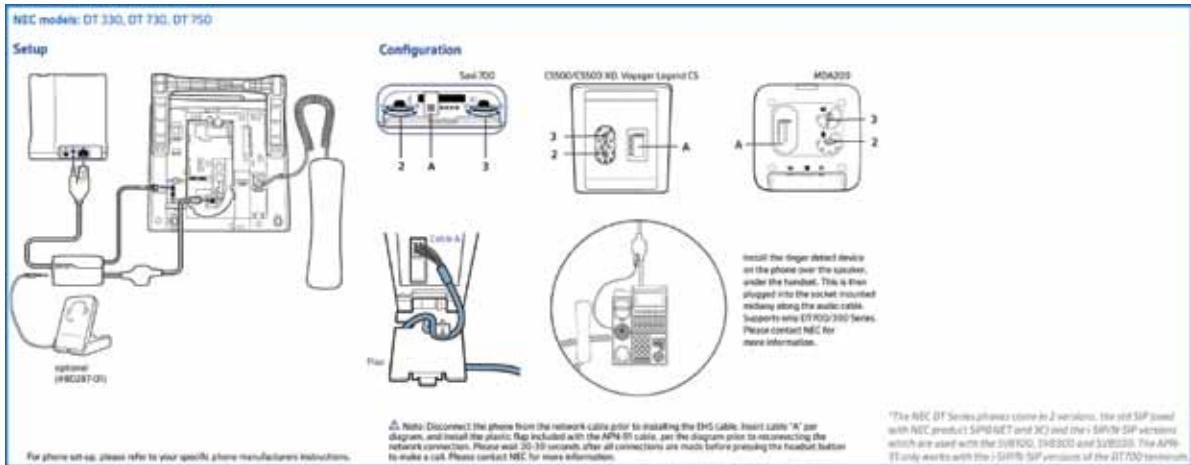


Desk Phone Model
DT330
DT730
DT750

+



+



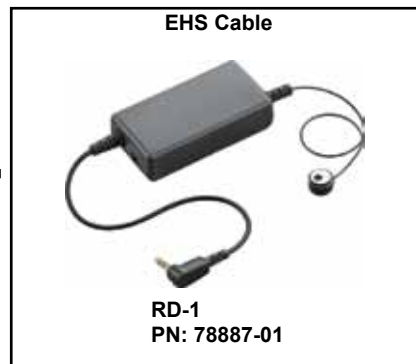
Electronic Hook Switch

ShoreTel



Desk Phone Model
IP212K
IP230
IP265
IP560
IP560G
IP565G
IP655

+



+

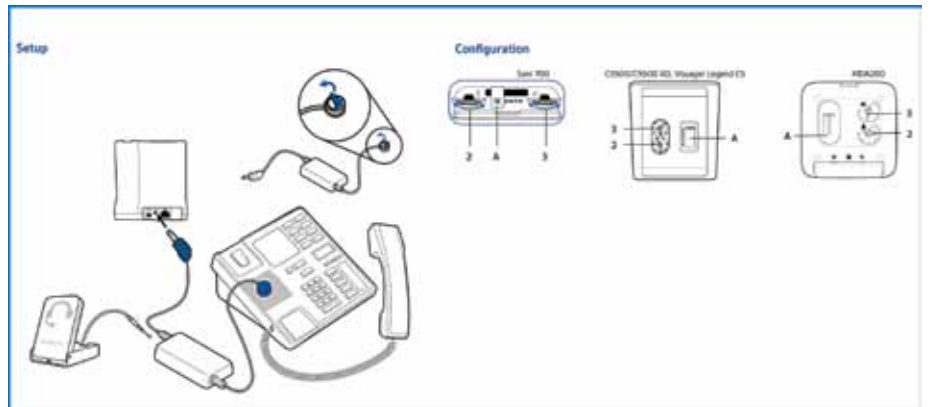


TOSHIBA



Desk Phone Model
DP5118-DP
DP5130-SDL
DP5X22-SD
DP5X32-SD
IPT2008-SDL
2010-SD
2020-SD

+



POPULAR ACCESSORIES FOR CS SERIES HEADSETS

Part No.	Description	CS50/CS50USB/55 AWH54/55	CS70/70N	CS300 SERIES
29960-01	Clear Voice Tube			X
43937-01	Foam Ear Cushions (Qty. 2)	X		
60961-32	HL10 Lifter-Right Angle Pin	X	X	X
64394-11	Earloops	X		
64399-01	Replacement Battery	X		
64399-03	Replacement Battery			X
66735-01	Headband	X		X
67063-01	Leatherette Ear Cushion (Qty. 2)	X		
71781-01	Foam Ear Cushion (Qty. 2)			X
71782-01	Leatherette Ear Cushion (Qty. 2)	X		
72913-01	Eartip Kit			X
78333-01	2.5mm to RJ9 Adapter (Option)	X	X	X
80090-05	Replacement AC Adapter	X	X	X

▲ PICTURES OF ALL OF THESE ITEMS CAN BE FOUND ON THE NEXT TWO PAGES ▼

POPULAR ACCESSORIES FOR SAVI 700 SERIES/CS500 SERIES/LEGEND CS HEADSETS

Part No.	Description	SAVI 700 SERIES	CS500 SERIES	LEGEND CS SERIES
60961-35	HL10 w/Straight Plug	X		X
64399-03	Replacement Battery	X	X CS510/520 Only	
71781-01	Foam Ear Cushion	X W710/W720 Only		
71782-01	Leatherette Ear Cushion (Qty. 2)	X W710/W720 Only	X CS510/520 Only	
78333-01	2.5mm to RJ9 Adapter (Option)	X	X	X
82905-21	Replacement Headset Top	X W730 Only		
83356-01	Replacement Headset	X W740/W745 Only		
84598-01	Replacement Battery	X W740/W745 Only		
84604-01	Ear Loop	X W740/W745 Only		
84605-01	Headband	X W740/W745 Only	X CS540 Only	
84606-01	Neckband	X W740/W745 Only	X CS540 Only	
86007-01	Telephone Interface Cable		X	
86009-01	Telephone Interface Cable	X		
86179-01	Replacement Headset Top		X CS540 Only	
86180-01	Replacement Battery		X CS540 Only	
86540-01	Eartip "Fit Kit"		X CS540 Only	
87229-01	Leatherette Ear Cushion (Qty. 2)	X W740/W745 Only	X CS540 Only	
87235-01	Replacement Headset Top		X CS530 Only	X
87300-42	Replacement Headset			X

HANDSET LIFTER ACCESSORIES

Part No.	Description	HL10 with Right Angle Plug (60961-32) For CS50/55/70N/351N/361N/Voyager 510S	Savi HL10 with Straight Plug (60961-35) For CS500/Savi Series/Legend CS Series
61578-01	Double Sided Adhesive Tape	X	X
65116-02	On-Line Indicator	X	
80287-01	On-Line Indicator		X

▲ **PICTURES OF ALL OF THESE ITEMS CAN BE FOUND ON THE NEXT TWO PAGES** ▼

POPULAR ACCESSORIES FOR “H” SERIES HEADSETS

Part No.	Description	StarSet	Mirage	Supra	TriStar	EnCore	DuoSet	DuoPro	SupraPlus
10757-00	Background Noise Suppressor	The Background Noise Suppressor works with ALL Voice Tube Models							
15729-05	Foam Cushions (Qty. 2)			X		X			
17593-01	Clear Voice Tube	X	X	X					
24316-01	Foam Windscreen (NC Only)			X					
25640-01	VersaTip Eartip Kit (Qty. 1)	X							
29955-32	Ear Tip Pack				X				
29960-01	Clear Voice Tube				X	X	X	X	X
40709-01	“Doughnut” Ear Cushions (Qty. 2)			X		X			
40709-02	“Doughnut” Ear Cushions (Qty. 2)								X
45651-01	Flexible Ear Loop (Purple) (Qty. 1)						X		
60425-01	Leatherette Ear Cushions					X			X
60967-01	Foam Ear Cushion							X	
62800-01	Behind-The-Head Neckband						X	X	
67712-01	Leatherette Ear Cushions								X

▲ **PICTURES OF ALL OF THESE ITEMS CAN BE FOUND ON THE NEXT TWO PAGES** ▼

POPULAR ACCESSORIES FOR S/T/CS10 & CT SERIES HEADSETS

Part No.	Description	S10/T10/T20	S11	S12	CS10	CT12	CT14
43937-01	Foam Ear Cushions (Qty. 2)					X	
45651-01	Flexible Ear Loop (Qty. 1)	X			X		
45671-01	AC Adapter	X	X				
60425-01	Leatherette Ear Cushion (Qty. 2)		X				
65388-02	Replacement Headset		X				
81083-01	Replacement Headset						X
81086-01	Belt Clip						X
81087-01	Replacement Battery						X

POPULAR ACCESSORY FOR BACKBEAT 903 & 906 HEADSETS

Part No.	Description	903	906
80846-01	Replacement Ear Tips (Qty. 4)	X	X

HEADSETS

plantronics®



10757-00
Background Noise
Suppressor
• For "H" Series with voice tube



15729-05
Foam Ear Cushions
• For Supra, Encore and
Supra Plus



17593-01
Clear
Voice Tube
• For Starset, Mirage and Supra



24316-01
Foam
Windscreen
• For Supra



25640-01
VersaTip
Eartip Kit
• For Starset



29955-32
TriStar Eartip Kit
• Replacement eartips for TriStar



29960-01
Clear Voice Tube
• For Tristar, Encore, DuoSet
DuoPro and SupraPlus



40709-01
"Doughnut"
Ear Cushions
• For Encore



40709-02
"Doughnut"
Ear Cushions
• For Supra Plus



43937-01
Foam
Ear Cushion
• For CT12 and S12



45651-01
Flexible
Ear Loop
• For DuoSet



45671-01
AC Adapter
• For Vista M22/M12
Audio Processor



60425-01
Leatherette
Ear Cushions
• For Encore and Supra Plus



60961-32
HL10 Handset Lifter
• For CS50/300 Series
• With straight plug



60961-35
HL10 Handset Lifter
• For CS500/SAVI Series
• With straight plug



60967-01
Foam
Ear Cushion
• For DuoPro



61578-01
Double Sided
Adhesive Tape
• For use with HL10, etc.



64394-11
Replacement Earloops
• For CS50 & CS55
• Foam muff not included



64399-01
Replacement Battery
• For CS50/CS55



64399-03
Replacement
Battery
• For CS300/WO300
• For SAVI W710/W720/W730
• For CS510/520



62800-01
Neckband for DuoPro
• Behind-the-head neckband adds a unique
wearing style to the DuoPro headset



65116-02
On-Line
Indicator
• For 60961-32 HL10



65388-02
Replacement
Headset
• For S11



66735-01
Replacement
Headband
• For CS50/CS55/50-USB

122 TARGET CARRIES THE COMPLETE LINE OF PLANTRONICS ACCESSORIES

E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com



67063-01
Leatherette
Ear Cushions
 • For CS50/CS55/50-USB



67712-01
Leatherette
Ear Cushions
 • For DuoPro and Supra Plus



71781-01
Foam Ear Cushions
 • For SupraPlus, Savi
 and CS500 Series



71782-01
Leatherette Ear Cushions
 • For SupraPlus, Savi
 and CS500 Series



72913-01
Eartip Kit
 • For CS70 ,WO200 or
 Voyager 510



78333-01
Adapter Cord 2.5mm to RJ9
 • For CS, Savi Series or
 M-Series Headsets



80090-05
Replacement AC Adapter
 • For CS and Voyager 510S
 Series



80287-01
Online
Indicator
 • For 60961-35 HL10



80846-01
Eartip Kit for Backbeat
 • For 903 and 906
 • Pack of 4; all same size



81083-01
Replacement
Headset
 • For CT14



81086-01
Replacement
Belt Clip
 • For CT14



81087-01
Replacement
Battery Pack
 • For CT14



84598-01
Replacement Battery
 • For SAVI W440, W740,
 W745 headset top



84604-01
Spare Fit Kit
 • For Savi W740/W745
 • Includes: 3 earloops, 4 eartips,
 and 1 foam sleeve



84605-01
Over-The-Head Band
 • For WH500, W440,
 W740, W745, CS540



84606-01
Behind-The-Head Band
 • For CS540, Savi W740,
 W745, W440 and WH500



86007-01
Telephone Interface Cable
 • For MDA 200
 • Connects MDA200 to telephone



86009-01
Telephone Interface Cable
 • For Savi Office & CS500 Series
 • Connects headset base to telephone



86179-01
Replacement
Headset
 • For CS540



86180-01
Replacement
Battery
 • For CS540



86540-01
Earbud/Loop "Fit Kit"
 • For CS540, SAVI W740,
 W745, W440, WH500



87229-01
Leatherette Ear Cushions
 • For Savi W740/W745
 • Set of 2



87235-01
Replacement
Headset Top
 • For CS530 (WH210)



87300-42
Replacement
Headset
 • For Voyager Legend

GO™ 6470 (6470-15-207-505)

- Multiuse connectivity for desk phone, mobile & softphone
- Travel charger and pouch included
- Wideband sound (150 Hz – 6,800 Hz)
- Up to 300 feet wireless Bluetooth range
- Ear and headband included



PRO™ 9470 Flex Monaural (9470-66-904-105)

- Triple convergence: desk, soft and mobile phones
- Touch screen base with SmartSetup wizard • NC Mic
- Head, ear and neckband included
- Wideband sound (150 Hz – 6,800 Hz)
- Up to 450 feet wireless range • Up to 10 hrs talk time



PRO™ 9460 Duo Binaural (9460-69-707-105)

- Dual connectivity: desk phone and PC
- Touch screen base with SmartSetup wizard • NC Mic
- Binaural wearing style
- Wideband sound (150 Hz – 6,800 Hz)
- Up to 450 feet wireless range • Up to 10 hrs talk time



PRO™ 9450 Duo (9450-69-707-105)

- Dual connectivity: desk or softphone
- Binaural headset
- Built-in ringer in headset base
- Wideband sound
- Up to 450 foot range
- Ear and headband included



PRO™ 9450 Flex Monaural (9450-65-707-105)

- Dual connectivity: desk phone and PC
- Up to 450 ft wireless range
- Intuitive touch pad controls
- DECT 6.0 technology
- Interactive SetUp Wizard
- Wideband sound • NC Mic
- Up to 10 hrs talk time • Ear and headband included



PRO™ 9450 Monaural (9450-65-507-105)

- Dual connectivity: desk phone and PC
- With MIDI mic
- Up to 450 ft wireless range
- Intuitive touch pad controls
- Interactive SetUp Wizard
- Wideband sound • Up to 10 hrs talk time
- DECT 6.0 technology • Ear and headband included



GN9350e (9326-607-405)

- Crystal-clear speech with enhanced wind-noise reduction
- Built-in USB interface for IP telephony
- Range up to 350 feet
- LCD display for easy set-up
- Up to 6 hours of IP talk time
- Up to 9 hours of telephone talk time



GN9330e (9327-508-405)

- Up to 325 feet of range
- WiFi-friendly 1.9 GHz frequency
- Up to 9 hours of talk time
- Noise-canceling microphone
- Digital encryption
- Excellent sound quality
- Exceptional ease of setup and use



GN9125 Flex Monaural (9125-28-15)

- Single deskphone connectivity
- Up to 300 ft range
- Noise-canceling microphone
- Up to 12 hrs. of talk time
- Ear and headband included
- Mute and Audio link indicators



GN1000 Remote Handset Lifter (RHL) (01-0369)

- Jabra GN1000 is a mechanical handset lifter that provides the user with the ability to answer and hang-up up to 450 ft away from their desk.
- Hear ring tone in headset • Answer and end calls
 - Built-in on-line indicator lights up when phone is in use
 - Special technology for ring sensor to avoid false call



14201-XX

Jabra Electronic Hook Switch (EHS) provides a solution that enables remote operation, of compatible Jabra wireless headsets with **most phone systems**, thus eliminating the need for a mechanical handset lifter.

For a complete downloadable guide on which cable is right for your phone go to: http://jabra.com/~media/Files/Guides/PM_BR_EHS-GUIDE_1201_V09.pdf



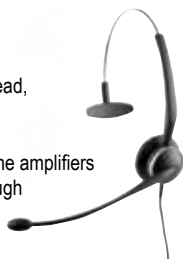
GN9125 ST Monaural (9125-30-15)

- Single deskphone connectivity
- Up to 300 ft range
- Omnidirectional Sound Tube microphone
- Up to 12 hrs. of talk
- Ear and headband included
- Mute and Audio link indicators



GN2124 NC 4-N-1 (2104-820-105)

- Noise canceling microphone
- 4 wearing styles – over-the-head, ear hook, around-the-ear and behind-the-neck
- Connects to all Jabra telephone amplifiers and direct connect cords through the Quick Disconnect (QD)
- 2-year warranty



GN2020 NC Monaural (2003-820-105)

- Noise canceling microphone
- Connects to all Jabra telephone amplifiers and direct connect cords through the Quick Disconnect (QD)
- Large ear-cushions (foam & leather included) for extra comfort



GN8210 Universal Amplifier (82102-05)

- Digital technology for CD-quality sound
- Auto-volume adjustment
- Noise reduction
- 3 audio modes
- Includes headset hanger & AC adapter



GN1200 SMARTCORD GN1200 (88011-99) Coiled Cord

- RJ-9 adapter to Jabra Quick Disconnect (QD)
- Connects Jabra corded QD headsets to direct connect (amplified) telephones via RJ-9 plug
- Works with RJ-9 compatible telephones



LINK 850 Background Noise Suppressor (850-09)

- Advanced noise reducing technology eliminates disruptive sounds and call interruptions
- Removes line hiss, buzz and other distracting noises from the phone network
- Reduces background noise by only amplifying sounds over a certain level



Motion UC PC Headset (6630-900-105)

- Bluetooth 4.0 and HFP 1.6 NFC technology – tap to connect
- Up to 100m/300ft range with Class 1 Bluetooth devices
- Up to 10m/33ft range with Class 2 Bluetooth devices
- Talk time up to 7 hours. Stand by time up to 15 days
- Compatible with Win XP, Win 7, Win 8 and Apple OSX



124 DON'T SEE THE JABRA HEADSET YOU WANTED? CALL AND WE'LL GET IT FOR YOU!

E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

Lynn Electronics offers a complete solution for copper and fiber optic cabling and connectivity requirements. Products include telephone cords and cordage, CAT5E, CAT6 and CAT6A slim-line high density patch cords, 25 pair CAT3 Telco cables, CAT5e Avaya/Lucent 525 Telco cables, audio/video cables, PC and data cables, coaxial cables and fiber optic pigtails, patch cords, jumpers and multi-strand assemblies. **Call for any other custom pre-terminated block/cable configurations like the L-66DS2-7FTGY shown below.**

**Modular In-Line Cord Coupler
903 (4-Conductor)**



**CAT6 Modular In-Line Cord Coupler
9-08C6-BK**

L-66DS2-7FTGY

- Works with NEC DS, DSX, Aspire, UX and SV systems
- 6 USOC -wired RJ45's
- 7-foot long cable terminated to a 66 block
- Supports up to 24 ports



**Line Cords
4-Conductor
L-D4BU-WW-XX**



(Silver Satin Only)
WW = 03, 07, 14, 25-foot lengths
XX = BK (Black), SS (Silver Satin)

**Line Cords
6-Conductor
L-D6BU-WW-SS**



(Silver Satin Only)
WW = 03, 07, 14, 25-foot lengths
XX = BK (Black), SS (Silver Satin)

**UR2
Gel Filled UR Connectors
3-Wire, Red, 100 piece pack**



**UY
Gel Filled UR Connectors
2-Wire, Yellow, 100 piece pack**

**17-1837
Beanies
In White – 1000-pieces**



**17-1837G
Gel Filled Beanies
In Blue – 1000-pieces**



**Modular
"T" Adapter
L-902 (4-Conductor)**



- RJ11 Male to RJ11 Double Female

**Modular
"T" Adapter
327-2 (4-Conductor)**



- Male RJ-14 splits into RJ11s for lines 1 and 2

**Modular
"T" Adapter
327-3 (4-Conductor)**



- Male RJ-11 splits into 3 of the same RJ11s

**Modular
"T" Adapter
327T**



- 1 Male RJ11 to 3 Female RJ11
- Triplex Jack 1 = Line 1 Only
- Triplex Jack 2 = Line 2 Only
- Triplex Jack 3 = Line 1 and 2

**Modular
Handset "T" Adapter
327C**



- 2 Female RJ22 to 1 Male Pigtail (2 Inces)

**16-R
Recording/Monitoring Device**
Can be used for various applications:

- As a recording device for use between a headset (one with a modular connection) and handset
- For use with two handsets for telemarketing training. Also comes with an audio cord which can connect to a tape recorder.



**3-4X66 (Black)
3-4X66 WHITE (White)
Electrical Tape**

PVC Premium Grade Electrical Insulation Tape with rubber based adhesive.

- 3/4-Inch
- 66-Foot Roll





IC107F01XX
 • 1-Port Plastic Faceplate
 • Single Gang
 XX = AL, BK, GY, IV, WH



IC107F02XX
 • 2-Port Plastic Faceplate
 • Single Gang
 XX = AL, BK, GY, IV, WH



IC107F03XX
 • 3-Port Plastic Faceplate
 • Single Gang
 XX = AL, BK, GY, IV, WH



IC107F04XX
 • 4-Port Plastic Faceplate
 • Single Gang
 XX = AL, BK, GY, IV, WH



IC107F06XX
 • 6-Port Plastic Faceplate
 • Single Gang
 XX = AL, BK, GY, IV, WH



IC107FD8XX
 • 8-Port Plastic Faceplate
 • Double Gang
 XX = AL, BK, GY, IV, WH



IC107F12XX
 • 12-Port Plastic Faceplate
 • Double Gang
 XX = AL, BK, GY, IV, WH

IC107F1CXX 1-Port 1-Gang Face Plate - 25-Pack
IC107F2CXX 2-Port 1-Gang Face Plate - 25-Pack
IC107F3CXX 3-Port 1-Gang Face Plate - 25-Pack
IC107F4CXX 4-Port 1-Gang Face Plate - 25-Pack

ICC offers Classic style faceplates in bulk pack. The new 25-Piece packaging designed is an ideal solution for contractors and environmentally friendly to speed large installations and reduces jobsite waste.

- 25 Piece Convenience Pack
 - Compatible with all ICC modular connectors
 - Fits standard single gang outlet box
 - Made from durable ABS plastic
 - Flush mount style
- XX = IV or WH



IC107SF1SS
 • 1-Port Faceplate
 • Single Gang
 • Jack Retainer
 • Stainless Steel



IC107SF2SS
 • 2-Port Faceplate
 • Single Gang
 • Jack Retainer
 • Stainless Steel



IC107SF3SS
 • 3-Port Faceplate
 • Single Gang
 • Jack Retainer
 • Stainless Steel



IC107SF4SS
 • 4-Port Faceplate
 • Single Gang
 • Jack Retainer
 • Stainless Steel



IC107SF6SS
 • 6-Port Faceplate
 • Single Gang
 • Jack Retainer
 • Stainless Steel



IC107DF8SS
 • 8-Port Faceplate
 • Double Gang
 • Jack Retainer
 • Stainless Steel



IC107DA1XX
 • 1-Port Angled Plastic Faceplate
 • Single Gang
 XX = AL, IV, WH



IC107DA2XX
 • 2-Port Angled Plastic Faceplate
 • Single Gang
 XX = AL, IV, WH



IC107DA4XX
 • 4-Port Angled Plastic Faceplate
 • Single Gang
 XX = AL, IV, WH



IC107AF8WH
 • Dual gang plastic 8-port with ID and angled bottom ports
 • White only



IC107LF2XX
 • 2-Port Oversized Plastic Faceplate
 • Single Gang
 XX = AL, IV, WH



IC107LF3XX
 • 3-Port Oversized Plastic Faceplate
 • Single Gang
 XX = AL, IV, WH



IC630EBSSS Wall Plate
 • Blank • Single gang
 • Rugged & durable construction
 • Stainless Steel



IC630EB0XX Wall Plate
 • Blank • Single gang
 • Rugged & durable construction
 XX = AL, IV, WH



IC640BSSXX 1-Gang Bulk Nose Face Plate
 • Accommodates connectorized cables
 • Not for VGA
 XX = IV, WH



IC640BDSXX 2-Gang Bulk Nose Face Plate
 • Accommodates connectorized cables
 • OK for VGA
 XX = IV, WH



JACKS and ACCESSORIES



IC107S01XX
 • 1-Port Faceplate with Station ID
 • Single Gang
 XX = IV, WH



IC107S02XX
 • 2-Port Faceplate with Station ID
 • Single Gang
 XX = IV, WH



IC107S03XX
 • 3-Port Faceplate with Station ID
 • Single Gang
 XX = IV, WH



IC107S04XX
 • 4-Port Faceplate with Station ID
 • Single Gang
 XX = IV, WH



IC107S06XX
 • 6-Port Faceplate with Station ID
 • Single Gang
 XX = IV, WH



IC107S01SS
 • 1-Port Faceplate with Station ID
 • Single Gang
 • Stainless Steel



IC107S02SS
 • 2-Port Faceplate with Station ID
 • Single Gang
 • Stainless Steel



IC107S03SS
 • 3-Port Faceplate with Station ID
 • Single Gang
 • Stainless Steel



IC107S04SS
 • 4-Port Faceplate with Station ID
 • Single Gang
 • Stainless Steel



IC107S06SS
 • 6-Port Faceplate with Station ID
 • Single Gang
 • Stainless Steel



IC108F01XX Elite Faceplate
 • 1-Bezel
 • Accepts all IC108 bezels
 XX = IV, WH



IC108F02XX Elite Faceplate
 • 2-Bezel
 • Accepts all IC108 bezels
 XX = IV, WH



IC108BF1XX Elite Bezel
 • 1-Port Flat
 • For IC107 modules
 XX = IV, WH



IC108BF2XX Elite Bezel
 • 2-Port Flat
 • For IC107 modules
 XX = IV, WH



IC108BA1XX Elite Bezel
 • 1-Port Angled
 • For IC107 modules
 XX = IV, WH



IC108BA2XX Elite Bezel
 • 2-Port Angled
 • For IC107 modules
 XX = IV, WH



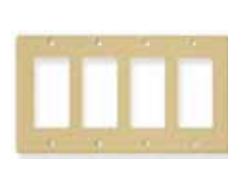
IC107DFSS Decorex, 1-Gang
 • 1-Insert Faceplate
 • Stainless Steel



IC107DFSXX Decorex, 1-Gang
 • 1-Insert Faceplate
 XX = AL, BK, IV, WH



IC107DFDXX Decorex, 2-Gang
 • 2-Insert Faceplate
 XX = AL, BK, IV, WH



IC107DFQXX Decorex, 4-Gang
 • 4-Insert Faceplate
 XX = AL, BK, IV, WH



IC107DPIXX Insert
 • 2-Port
 • Electrical
 XX = AL, IV, WH



IC107DI2XX Decorex Insert
 • 2-Port
 • For all IC107 modules
 XX = AL, BK, IV, WH



IC107DI3XX Decorex Insert
 • 3-Port
 • For all IC107 modules
 XX = AL, BK, IV, WH



IC107DI4XX Decorex Insert
 • 4-Port • For all IC107 HD modules only
 XX = AL, BK, IV, WH



IC107DI6XX Decorex Insert
 • 6-Port • For all IC107 HD modules only
 XX = AL, BK, IV, WH



IC1074PIXX Insert
 • 4-Port HD
 • Electrical
 HD modules only
 XX = AL, IV, WH

TARGET HAS THE BEST SELECTION, SERVICE AND PRICES

TOLL FREE – 800-873-5528 • LOCAL – 301-296-9400 • FAX – 301-296-9494

 <p>IC107FFWSS Wall Phone Plate</p> <ul style="list-style-type: none"> • 1-Port flush • For IC107 modules • Stainless Steel 	 <p>IC107FRWSS Wall Phone Plate</p> <ul style="list-style-type: none"> • 1-Port recessed • For IC107 modules • Stainless Steel 	 <p>IC107FFWXX Wall Phone Plate</p> <ul style="list-style-type: none"> • 1-Port flush • For IC107 modules XX = AL, BK, IV, WH 	 <p>IC107FRWXX Wall Phone Plate</p> <ul style="list-style-type: none"> • 1-Port recessed • For IC107 modules XX = AL, BK, IV, WH 	
 <p>IC630DA6SS Wall Phone Plate</p> <ul style="list-style-type: none"> • 6P6C • Rear 110 • Stainless steel 	 <p>IC630DB6XX Wall Phone Plate</p> <ul style="list-style-type: none"> • 1-Port • Rear screw terminals XX = IV, WH 	 <p>IC630E60XX Wall plate</p> <ul style="list-style-type: none"> • 6P6C • Rear screw terminals XX = IV, WH 	 <p>IC630EG0XX Wall plate</p> <ul style="list-style-type: none"> • F-connector • Single gang XX = IV, WH 	
 <p>IC107DDHXX Decorex Double HDMI Module</p> <p>2 HDMI and 2 blank ports</p> <ul style="list-style-type: none"> • HD video (up to 1080p) • HD modules only • Fits standard NEMA electrical box • Includes 2 blank inserts XX = AL, BK, IV, WH 	 <p>IC107DH2XX Decorex Double HDMI Module</p> <p>1 HDMI and 2 blank ports</p> <ul style="list-style-type: none"> • HD video (up to 1080p) • HD modules only • Fits standard NEMA electrical box • Includes 2 blank inserts XX = AL, BK, IV, WH 	 <p>IC107DR2XX 2-Port Decorex Insert with VGA/RGB</p> <ul style="list-style-type: none"> • 15 pin RGB is used for linking a monitor to a computer • Fits standard NEMA electrical box • Includes 2 blank inserts • HD modules only XX = AL, BK, IV, WH 	 <p>IC107DR4XX 4-Port Decorex Insert with VGA/RGB</p> <ul style="list-style-type: none"> • 15 pin RGB is used for linking a monitor to a computer • Fits standard NEMA electrical box • Includes 4 blank inserts • HD modules only XX = IV, WH 	
 <p>IC107HDMXX HDMI Module</p> <ul style="list-style-type: none"> • Feed through female-to-female • HD video (up to 1080p) • Rugged & durable XX = AL, BK, IV, WH 	 <p>IC107UAAWH USB Connector</p> <ul style="list-style-type: none"> • Female-to-female USB 3.0 connector and backwards compatible to v1.1 and v2.0 • White Only 	 <p>IC107SVIXX S-Video Module</p> <ul style="list-style-type: none"> • IDC allows S-video signal transfer over UTP • Rugged and durable XX = AL, BK, IV, WH 	 <p>IC107BNC BNC Module</p> <ul style="list-style-type: none"> • 75Ω BNC-to-BNC • Nickel plated • Works with all IC107 & IC108 faceplates XX = BK, IV, WH 	 <p>IC630DSFXX Decorex F-Type Module</p> <ul style="list-style-type: none"> • For RG6 and RG59 XX = IV, WH
 <p>IC107SACWH 3.5mm Stereo Female-Female Audio Coupler</p> <ul style="list-style-type: none"> • Easy to install plug and play 3.5mm adapter type on front and rear • Available in white only 	 <p>IC107SAPWH 3.5mm Stereo Module</p> <ul style="list-style-type: none"> • Connect to head phone, microphone, sound cards, and MP3 players • White Only 	 <p>IC107DSBXX Speaker Module</p> <ul style="list-style-type: none"> • Single Modular Dual Speaker Insert with push buttons on front and rear XX = IV, WH 	 <p>IC107PMGXX Modular Speaker Connectors (Pair)</p> <ul style="list-style-type: none"> • Gold binding posts • Accepts up to 8 AWG wire or banana plugs XX = AL, BK, IV, WH 	 <p>IC107BN0XX Blank Insert</p> <ul style="list-style-type: none"> • Fills unused ports • Sold in packs of 10 XX = AL, BK, GY, IV, WH <p>IC107BNVXX</p> <ul style="list-style-type: none"> • As above, 100-pack XX = BK, IV, WH