Sub-Section

<div style="text-align: right">Page</div>

BELDEN
SENDING ALL THE RIGHT SIGNALS

CABLES UNLIMITED

HellermannTyton

INTELLINET
NETWORK SOLUTIONS
BRINGING NETWORKS TO LIFE

LEVITON
Building a Connected World

PAN PACIFIC
ENTERPRISES CO., INC.

QUEST
TECHNOLOGY
INTERNATIONAL.Inc.

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

TRIPP LITE
POWER PROTECTION

Active Networking

EDGE

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

24-Port 100FX Ethernet Fiber Switch

Model 065-7640AFSC and 65-7640AFSM Fast
Ethernet Fiber Switches connect workstations and servers using fiber optic cable where Gigabit Ethernet connections are not desired. These non-blocking 24-port 100Base FX Fast Ethernet switches have SNMP, Web-browser, local terminal connection and Telnet remote terminal management capabilities included.

Part #	Description
065-7640AFSC	Fast Ethernet Fiber Switch - Multimode, SC connectors - AC Power
065-7640AFSCDC	Fast Ethernet Fiber Switch - Multimode, SC connectors - 48V DC Power
065-7640AFSM	Fast Ethernet Fiber Switch - Singlemode, SC connectors - AC Power
065-7640AFSMDC	Fast Ethernet Fiber Switch - Singlemode, SC connectors - 48 DC Power

Gigabit Ethernet Access Switch

Capable of two optional Gigabit Ethernet connections, and it is a fully functional SNMP-managed 24-port 10/100 Fast Ethernet and Standard
Ethernet switch as well. Two optional ports permit easy interconnection of these switches at Gigabit speeds, creating a Gigabit Ethernet backbone network with 24 10/100 ports per switch for workstation and server connectivity. SNMP, web-browser, local terminals connection and Telnet remote terminal management capabilities are included. Five year warranty, including power supply.

Part #	Description
065-7732A	24-Port 10/100T/TX Switch with 2 Gigabit Expansion Slots
065-77LX	1000BaseLX Expansion Module for Gigabit Access Switch - SC Singlemode (10 km)
065-77LXED	1000BaseLX Expansion Module for Gigabit Access Switch - SC Singlemode (20 km)
065-77SX	1000BaseSX Expansion Module for Gigabit Access Switch - SC Multimode
065-77TX	1000BaseTX Expansion Module for Gigabit Access Switch - RJ-45 Cat 5e
065-7732ADC	24-Port 10/100T/TX Switch with 2 Gigabit Expansion Slots - 48V DC Power

24-Port Gigabit Ethernet Fiber Switch

Model 065-7732AFSC Multimode and 065-7732AFSM Singlemode Fiber Gigabit Ethernet Access Switches extend fiber to the desktop from a
Gigabit Ethernet fiber backbone. Model 065-7732FSC provides two 100BaseSX multimode fiber optic ports plus 24 100BaseFX multimode fiber optic ports. Model 065-1132FSM provides two 1000BaseLX singlemode fiber optic ports plus 24 100BaseFX singlemode fiber ports. SNMP, Web-browser, local terminal connection and Telnet remote terminal management capabilities are included.

Part #	Description
065-7732AFSC	Multimode Fiber Gigabit Ethernet Access Switch - AC Power
065-7732AFSCDC	Multimode Fiber Gigabit Ethernet Access Switch - 48V DC Power
065-7732AFSM	Singlemode Fiber Gigabit Ethernet Access Switch - AC Power
065-7732AFSMDC	Singlemode Fiber Gigabit Ethernet Access Switch - 48V DC Power

5-, & 8-Port 10/1000 Ethernet Desktop Switches

Full duplex mode multiples total network capacity by providing up to 200 Mbps bandwidth per port rather than sharing 100 Mbps bandwidth between hub
users, and segments networks for improved performance by forwarding traffic only to the users to whom the message was sent. Features auto-sensing speed.

Part #	Description
065-7007A	5-Port 10/100BaseT/TX Desktop Ethernet Mini Switch
065-7012A	8-Port 10/100BaseT/TX Desktop Ethernet Mini Switch

8-Port 100BaseFX Fiber Switch

This plug-and-play Fast Ethernet switch is the
ultimate in easy 110Base FX fiber connection for simple multimode fiber applications. Standard 1U high non-blocking switch chassis supports eight multimode SC ports. Equipped with a DIP switch for full or half-duplex mode selection.

Part #	Description
065-7310FSC	8-Port 100BaseFX Fiber Switch - SC
065-7310FST	8-Port 100BaseFX Fiber Switch - ST

Compact Fiber Access Switch

Cost-effective fiber extension to small workgroups and Programmable Logic Controller
(PLC) clusters. These switches support enterprise-level network extension to outlying buildings in a campus environment, and can also extend process control networks over fiber to production or control machinery equipped with PLCs at Fast Ethernet speeds. Tagged VLAN and Quality of Service (QoS) packets used to separate and prioritize sub-networks.

Part #	Description
065-7111SC	Multimode Compact Fiber Access Switch - SC
065-7111ST	Multimode Compact Fiber Access Switch - ST
065-7111MT	Multimode Compact Fiber Access Switch - MT-RJ (Special Order)
065-7111VF	Multimode Compact Fiber Access Switch - VF-45 (Special Order)
065-7111SM	Singlemode Compact Fiber Access Switch - SC (Special Order)
065-7111SMED	Singlemode Compact Fiber Access Switch - SC (Special Order)
065-7111SMXLD	Singlemode Compact Fiber Access Switch - SC (Special Order)

Entry Level Rackmount Switches

Full/Half duplex to each port. 10/100 Mbps auto sensing. Easy uplink capability. Port
specific buffer memory. Segment and interconnect networks. Plug-n-Play - no software needed. NWAY auto negotiation. Five year performance warranty.

Part #	Description
065-7331A	16-Port Rackmount 10/100 Switch
065-7341A	24-Port Rackmount 10/100 Switch

WHAT IS THE DIFFERENCE BETWEEN MANAGED & UNMANAGED SWITCHES?

Managed Switches are generally more expensive, but it includes extra features. A managed switch is basically a switch that supports SNMP (Simple Network Management Protocol). A managed switch allows you to take control of your network. An unmanaged switch will simply allow Ethernet devices to communicate. You connect your Ethernet devices to the unmanaged switch and they usually communicate automatically. There will be status LEDs to give you some feedback regarding link and activity; but this is generally all you get. With a managed switch you will have the same status LEDs in addition to the ability to adjust your communication parameters to any setting you desire and let you monitor the network behavior in a number of different ways.

Managed switches also allow you to monitor your network, including the number of bytes transmitted and received, the number of frames transmitted and received, the number of errors, or the port status. Some even make this data available via a web server so that you can use a standard browser to view the network status.

EDGE

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

8-Port 10/100 Unmanaged Desktop Switch with 4-PoE Ports

Provides the capability to remotely power up to four wireless access points, VoIP telephones, Powered Device (PD) media converters, and other devices that meet the IEEE 802.1af PoE standard. This switch provides non-blocking performance for 8 unmanaged 10/100BaseT/TX ports, four of which are PoE-equipped 10/100BaseT/TX Fast Ethernet ports.

Part # 065-7308POE

24-Port 10/100 Stackable Managed Switch + 2 SFP/RJ-45 Ports

Signamax Connectivity Systems' 065-7726S is a new, stackable variant Gigabit Ethernet Access Switch that provides two Gigabit Ethernet connections plus 24 10/100 ports and modern QoS, Tagged VLAN, and full SNMP management in a cost-effective package. The two Dual Media Gigabit Ethernet ports use onboard RJ-45 connectors to permit easy clustering of switches, and auto-detected SFP modules for fiber optic switch interconnection at longer distances. Both creation of and additions to a Gigabit backbone network are enabled using 24 10/100 ports per switch for workstation and server connectivity. A complete SNMP management package is included, with web browser, local console, and Telnet remote terminal connections with real time updating. The 065-7726S communicates with network management systems such as HP OpenView™ via SNMP for enterprise-wide status display, statistical monitoring, and switch control.

Part #	Description
065-7726S	24-Port 10/100 Managed Switch + 2 SFP/RJ-45 Dual Media Ports
065-7726SDC	24-Port 10/100 Managed Switch + 2 SFP/RJ-45 Dual Media Ports
065-79SXMG	1000BaseSX SFP Module – MM/LC, 2 km
065-79LXMG	1000BaseLX SFP Module – SM/LC, 10 km
065-79LXEDMG	1000BaseLX SFP Module – SM/LC, 20 km
065-7726SPOE	24-Port 10/100 Managed Switch + 2 SFP/RJ-45 Dual Media Ports with POE

12- and 24-Port 10/100/1000 Stackable Managed Switch + 2-SFP Ports

Provide non-blocking performance for either 24 10/100/1000 Gigabit Ethernet connections, or 12 10/100/1000 Gigabit Ethernet connections with Power over Ethernet capability. These switches provide modern QoS and Tagged VLAN capabilities, and full SNMP management, at a surprisingly low cost. Two Dual Media Gigabit Ethernet ports use auto-detected SFP modules for fiber optic switch interconnection at extended distances. Both ring and star Gigabit backbone network architectures are possible with full automatic failover. The included SNMP management package is complete and comprehensive, with web browser, local console, and Telnet remote terminal connections and real time updating.

Part #	Description
065-7840	24-Port 10/100/1000 Managed Switch + 2 SFP Dual Media Ports
065-7840DC	24-Port 10/100/1000 Managed Switch + 2 SFP Dual Media Ports
065-7820POE	12-Port 10/100/1000 Managed PoE Switch + 2 SFP Dual Media Ports

BELDEN
SENDING ALL THE RIGHT SIGNALS

WLAN Switches 8- and 24-Port

Provides unmatched capacity (configurable data rate of each channel up to 54 Mbps), bandwidth (triple the aggregate bandwidth of a/b/g channel, for effective data rates of up to 162 Mbps on a standard channel), unprecedented client mobility and ease of deployment. These switches manage all WLAN traffic and network management activities. They work with and control the operation of Belden's BWAP-200 Access Points (BWAP-200).

Part #	Description
BWS-8008	8-port switch
BWS-8024	24-port switch

INTELLINET
NETWORK SOLUTIONS
BRINGING NETWORKS TO LIFE

GuestGate™ Internet Access

Provide guests with instant internet access while keeping your network secure. IP Plug and Play for configuration-free client operation. Client isolation through Layer 3 VLAN Technology. Bandwidth control (upstream and downstream). Password option for internet access. No configuration required, automatically detects the network settings. Additional setup functions can be performed by IT Administrator using Web-based User Interface. Packet filter for IP addresses, domains and TCP/IP services ports.

Part # 523240

Fast Ethernet Desktop Office Switches

10/100 Auto-sensing ports. Supports any combination of 10 Mbps or 100 Mbps network devices.

Speeds of up to 200 Mbps in full-duplex mode. Rugged metal housing for maximum durability. Desktop size. Supports 2000 MAC addresses. 80 kBytes buffer memory.

Part #	Description
523301	5 port
523318	8 port
522595	16 port

Compact metal case. LEDs for Link Activity. 10/100 Mbps and half-full duplex. Nway Auto-Negotiation. Non-blocking design. Store and forward switching architecture. Supports 8000 MAC address entries. 512 kBytes buffer memory. 16 Ports.

Part # 521970

Compact case. LEDs for Link Activity. 10/100 Mbps and half/full duplex. Nway auto-negotiation. Non-blocking design. Store and forward switching architecture. Supports 1000 MAC address entries. 128 kBytes buffer memory.

Part #	Description
502023	5 Port
502054	8 Port

Rackmount Switch

10/100 auto sensing ports. Supports any combination of 10 Mbps or 100 Mbps network devices. Rack-mountable metal chassis. LEDs for Link Activity. 10/100 Mbps for half/full duplex. Nway auto-negotiation. Non-blocking design. Store and forward switching architecture.

Part #	Description
520409	16 port, 2000 MAC address entries, 512 kBytes buffer memory
520416	24 port, 8000 MAC address entries, 320 kBytes buffer memory
520423	32 port, 4000 MAC address entries, 1 MBytes buffer memory
522618	48 port, 8000 MAC address entries, 512 kBytes buffer memory

Fast Ethernet Desktop Smart Switch

10/100 Auto sensing full/half duplex ports. Supports up to 4000 MAC address entries. Supports VLAN. Console port for configuring.

Part #	Description
520485	8 port, 128 kBytes buffer memory
520508	16 port, 512 kBytes buffer memory

INTELLINET
BRINGING NETWORKS TO LIFE

24 Port Managed Switch with 2 Gigabit Ports

Supports IGMP Snooping and IP multi-cast filtering. Auto-negotiation for speed and duplexity for 10/100TX ports. True non-blocking architecture. Full wire-speed forwarding rate. Store-and-forward switching. Back-pressure and IEEE 802.3x compliant flow control. Supports 32K MAC addresses. Provides 2 Mbit memory buffer. Supports IEEE 802.1Q VLAN tagging. Provides port-security and port-mirroring. Standard 19" rack-mount size.

Part # 520881

Fast Ethernet Rackmount Smart Switch with Optional Fiber Ports

10/100 Auto sensing full/half duplex ports. Supports up to 8000 MAC address entries. 512 kBytes buffer memory. Standard 19" rackmountable. Supports Trunking/VLAN. Console port for configuring. Regulate auto-negotiating on individual ports, each can be set to 10, 100, Half Duplex, Full Duplex or Full Auto. Optional modules for fiber optic connectors.

Part #	Description
520317	16 Port
520331	24 Port
500487	ST Module for 520317/520331
500470	SC Module for 520317/520331

Industrial Managed Fast Ethernet Rail Switches

Rigid aluminum case. 10/100 auto-sensing ports. Supports any combination of 10 Mbps or 100 Mbps network devices. All RJ45 ports with Auto MDI-X and NWay auto-negotiation support. Store-and-forward switching architecture. Provides true non-blocking switching performances. Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex. Supports 2048 MAC address entries (1024 on 503099 and 500920). 128 kBytes buffer memory (64 kBytes on 503099 and 500920). LEDs for power, link/activity, full/half duplex. DIN rail kit or wall-mounting ears for 3-way installation. Terminal block to provide dual inputs with reverse polarity protection. Lifetime warranty. Alarm relay output. Features Super Ring. Supports IEEE802.3q VLAN. Supports port mirroring. IGMP snooping reduces multicasting traffic on the network. Web-based configuration.

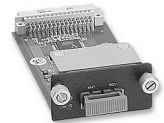| Part #	Description
503112	8 port RJ-45
503129	6 port RJ-45, 2 port 100Base-FX (SC) multi-mode, 2 km
503136	6 port RJ-45, 2 port 100Base-FX (SC) singlemode, 30 km
503099	8 port
500920	5 port

Layer 2 24 10/100 +2G Managed Switch

One MDC/MDIO for monitoring auto-negotiation status of 10/100Mbps ports. Supports by-port Egress/Ingress rate control. Weighted Round Robin for high priority frames and normal frames. Supports Head of Line (HOL) blocking prevention. Supports 802.3 flow control for full-duplex mode and collision-based backpressure for half-duplex mode. 384 kBytes buffer memory.

Part #	Description
513067	Managed Switch
505000	2 port 1000Base-SX Multimode SC Module
500043	2 port 1000Base-SX Singlemode SC Module, 10 km
500050	1 port 100Base-FX Multimode ST Module
500104	1 port 100Base-FX Multimode SC Module
500036	2 port 1000Base-T Module
500173	2 port 1000Base-T/GBIC Multimode SC Module
500210	2 port 1000Base-T/GBIC Singlemode SC Module, 10 km

INTELLINET
BRINGING NETWORKS TO LIFE

Gigabit Modules

Part #	Description
520775	SC 1000Base-SX
520768	RJ45 1000 Base-TX

Gigabit Ethernet Rackmount Web-Smart Switch

10/100/1000 Auto sensing full/half duplex, auto MDI/MDI-X ports. Standard 19" rackmountable. Support 16 groups port-based VLAN. Console port for initial configuration. Simple web-based configuration. Internal switching power supply. Full duplex flow control and half duplex back pressure. Store and forward switching. Error packet filtering. Wire speed layer 2 switching.

Part #	Description
523110	16 port, 4000 MAC address entries, 256 kBytes buffer memory
523127	24 port, 8000 MAC address entries, 400 kBytes buffer memory

Fast Ethernet Rackmount Web-Smart Switch with 2 Gigabit Ports

24 10/100 auto-sensing Auto MDI-X ports automatically detect optimal network speeds, full and half duplex mode. Two RJ-45 Gigabit Auto MDI-X ports (10/100/1000 auto sensing, full duplex). Port settings include auto-negotiation, speed, half and full duplex mode. Supports bandwidth control per port. Supports VLAN (26 groups) and trunking (7 groups). Supports Quality of Service (QoS) with 2 priority levels. Supports up to 8,000 MAC address entries. 320 kBytes buffer memory. Configuration via Web browser or RS232 console port. Lifetime Warranty.

Part # 500456

Fast Ethernet Rackmount Web-Smart Switch with Optional Gigabit Ports

24 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports automatically detecting optimal network speeds. 2 slots for Gigabit Ethernet modules (1000Base-T and 1000base-SX). Configuration via Web browser or console port. Supports 7 VLAN groups. QoS support with 2 priority levels. Bandwidth control for all ports, 100 levels. Supports port mirroring and aging time setting. Supports up to 14,000 MAC address entries. 512 kBytes buffer memory. Lifetime Warranty.

Part # 505093

CABLES UNLIMITED

10/100 Ethernet & Fast Ethernet Switches

Compliant with IEEE 802.3 and IEEE 802.3μ standards. Half- or Full-Duplex operation for each port. Store-and-forward switching method. Compact design with external power supply adapter. Comprehensive LED indicators for port status. Shares printers, hard drives, and other peripherals with all connected computer. Provides dedicated bandwidth to each computer in your network, enabling error-free data transmission. Uses an uplink port to connect additional Switches for adding computers to your network. Works with MACs and PCs. Installs in seconds – no software needed.

Part #	Description
NET-D05P	5 Port 10/100 Ethernet Switch
NET-D08P	8 Port 10/100 Fast Ethernet Switch
NET-D16P	16 Port 10/100 Fast Ethernet Switch

EDGE

Active Networking - *Data Switches & Modules*

CABLES UNLIMITED

Rackmount Switches

Increase network efficiency to accommodate today and future high-bandwidth applications, such as imaging, and multimedia. Meets all IEEE 802.3 Ethernet standards, as well as IEEE 802.3u Fast Ethernet specifications. Quality Metal Case. 19"" Rackmount. Provides dedicated bandwidth to each computer in your network, enabling error-free data transmission. Uses an uplink port to connect additional switches for adding computers to your network. Installs in seconds – no software needed. Works with MACs and PCs. Store-and-forward switching method.

Part #	Description
NET-S16RE	16 Port 10/100 Switch, Rackmount
NET-S24RE	24 Port 10/100 Switch, Rackmount

8 Port 10/100/1000 Ethernet Switch

Complies with the IEEE802.3, IEEE802.3u and IEEE802.3ab Gigabit Ethernet standard. Provide Store-and-Forward architecture and Full-Wire speed filtering and forwarding rate. All Ports support 1000/100/10Mbps Auto-Negotiation and Auto-MDI/MDI-X. Supports up to 8K bytes of MAC addresses. Provides up to 512K bytes of buffer memory. Supports Full/Half duplex modes. Supports IEEE802.3x for Full-duplex flow control and Back press for Half-duplex flow control. Supports one console port for smart function configuration (VLAN/Trunking/QoS). Supports Port-based VLAN. Supports 6 Trunking groups.

Part # NET-G08RE

HellermannTyton

10/100Base-T Network Switch

Share data from computers and printers by connecting to either a 10Base-T or 100Base-T Ethernet local area network. Mounting bracket included. Data transfer rate is 100 Mbps. Five RJ-45 ports support up to five connections. Complies with IEEE 802.3 standard and FCC Certified. LED indicators for easy status diagnosis and troubleshooting. Power adapter included: 7.5V DC, 750 mA. Full-size module. Dimensions (H x W x D) - 6.5" x 6.9" x 2.6".

Part # RM100BTS05

QUEST TECHNOLOGY INTERNATIONAL Inc.

Active Switches

Full duplex 10/100 ports. Meets all IEEE 802.3, 802.3U, 802.3X standards. 5- and 8-port units are palm sized. All units come with either a power cable or dc transformer. Plug and play and hot swappable. Individual full color box.

Part #	Description
NAP-3008	8 Port 10/100 High speed switch
NAP-3005	5 Port 10/100 High speed switch
NAP-3016	16 port rack mount 10/100 high speed switch
NAP-3024	24 port rack mount 10/100 high speed switch
NAP-7180	8 Port + 1 SC multi-mode fiber switch
NAP-7280	8 Port + 1 ST multi-mode fiber switch
NAP-7380	8 Port + 1 SC single-mode 20KM fiber switch

NIC Cards & Fiber Adapters

Full duplex 10/100 ports. Meets all IEEE 802.3, 802.3U, 802.3X standards. 5- and 8-port units are palm sized. All units come with either a power cable or dc transformer. Plug and play and hot swappable. Individual full color box.

Part #	Description
NAP-4110	10/100 Base-T PCI NIC card adapters full duplex
NAP-6000	10/100 Base TX to 100 Base FX ST duplex bridge adapter
NAP-6001	10/100 Base TX to 100 Base FX SC duplex bridge adapter

KEEP YOUR NETWORK WORKING!

From switches & routers to security solutions, we have all the networking products you'll need. Whether you're enhancing an already established network or building a new one, we're ready to help.

Active Networking - *Interface Cards & Adapters*

INTELLINET
BRINGING NETWORKS TO LIFE

Gigabit PCI Cards

Supports Gigabit speeds over existing network cable. Does not require fiber optic cabling to run Gigabit speeds. Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps). Auto-negotiation with next page capability. Full duplex flow control (IEEE 802.3x). VLAN Tagging (IEEE 802.1Q). 8 kBytes Transmit buffer and 64 kBytes receive buffer.

Part #	Description
522328	Realtek Chipset - Compatible to Windows 2000/XP/MacOS and Linux
522533	Express - Marvell Chipset - Compatible to Windows 2000/XP and 2003 Server

INTELLINET
BRINGING NETWORKS TO LIFE

Fast Ethernet PCI Network Cards

Supports 10/100 speeds over Cat5e network cable. Supports 32-bit PCI 2.1. Full duplex speeds (20 Mbps, 200 Mbps). Auto-negotiation with next page capability. Compatible to Windows 98/Me/2000/XP.

Part #	Description
509510	Realtek 8139 Chipset - Also compatible with Windows XP64/Max OS/Linux and NOVELL
520584	Boot ROM socket, VIA Chipset

INTELLINET
NETWORK SOLUTIONS
BRINGING NETWORKS TO LIFE

Gigabit Ethernet Express Card

Supports Gigabit speeds over existing network cable. Does not require fiber optic cabling to run Gigabit speeds. Express Card/34 device fits in Express Card/54 and Express Card/34 slots. Single PCI Express lane (x1) 2.5 Gbps interface. True PHY oversampling architecture for lower power consumption and better performance. Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps). Wake-On-LAN (WOL) support. Agere chipset. Compatible with Windows 2000, XP and 2003 Server.

Part # 502788

Network PC Cards

Low power consumption for maximum battery life. Fits any Type II or Type III PCMCIA slot. Hot swappable. Full duplex speeds (20 Mbps, 200 Mbps).

Part #	Description
520522	Fast Ethernet PC Card - Built-in RJ45 port (no dongle required) - Compatible to Windows 9x/2000/XP/2003 Server/MaxOS and Linux
150057	Gigabit PC Card - Built in Gigabit RJ45 port (no dongle required) - Compatible to Windows 2000/XP and 2003 Server

CABLES UNLIMITED

10/100 PCI 32-Bit Ethernet Card, Realtek Chipset

Card is compatible with both 10 Mbps and 100 Mbps networks. Maximum data through put of 200 Mbps in full-duplex mode. High-performance, auto-sensing dual-speed RJ-45 port. Supports Windows NT, NetWare and Linux. Designed for 32-bit PCI slot. Diagnostic LEDs for easy troubleshooting. Simple one-step installation. Realtek Chipset with Boot Rom Socket.

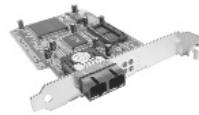**Part #** NET-D30TX

32-Bit 100 Base-T PCMCIA Card

Connect your laptop or notebook to a network with this PCMCIA network adapter. Designed for any notebook PC with a PCMCIA or CardBus PC card slot. 10/1000Mbps auto-negotiation eliminates the compatible troubles. Ultra low power consumption. 32-bit bus-mastering data transfer.

Part # NET-H03D

Fiber NICs

Make the most of your servers processing power with one of Danpex's high performance fiber NICs. These PCI cards support high speed data transfer rates in either full or half-duplex modes.

Part #	Description
DAN-AFP1100	SC-Fiber, 100Base-Fx
DAN-AFP1200	ST-Fiber, 100Base-Fx

CABLES UNLIMITED

Gigabit Ethernet NIC

This economical high performance 1000Base-Tx Gigabit Ethernet NIC features plug-and-play installation. IEEE 802.3 10BASE-T, 802.3u 100BASE-TX and 802.3ab 1000Base-T compliant. Support 64/32-bit PCI Local Bus Master high-speed operation of Rev.2.1/2.2 specification. One RJ-45 connector. Supports 10/100/1000Mbps. Auto-negotiation operation. Supports full-duplex mode doubles network data rate to 20/200/2000Mbps. Built-in FIFO buffers reduces overhead of memory transfers.

Part # NET-G30TX32

PCMCIA LAN, RJ45 Cable

Replace your PCMCIA network card dongle with these high quality replacement cables. These cables feature a state of the art wiring design to ensure compatibility with the most popular laptop and notebook network cads. Easy to install. Molded RJ-45 connector.

Part #	Description
CIA-3CPCTX	15 Pin, 3COM/USR, 7 - 100BT
CIA-3CPCTP	15 Pin, 3COM/USR, 7 - 10BT
CIA-EXM1	15 Pin, Xircom
CIA-EXM2	15 Pin, Xircom, compatible with Xircom, Compaq and Intel network cards
CIA-EGN1	Works with USR and 3COM PCMCIA NIC's

PCMCIA RJ11 Modem Cable

Use this high quality PCMCIA RJ-11 modem cable as a replacement cable. Easy to install.

Part #	Description
CIA-M021	2 Pin
CIA-M041	4 Pin
CIA-M071	7 Pin
CIA-M151	15 Pin
CIA-M152	15 Pin
CIA-M153	15 Pin
CIA-M161	16 Pin

Cisco 10' Cables

Connect your Cisco router to Serial WAN interface card with these quality cables. These cables are compatible with the Cisco 7000, 4000, 3600, 2500 and 1600 series. These cables also works with Cisco access servers and AccessPro PC cards.

Part #	Type	Description
CIS-CAB-232FC	RS-232, DCE, Female	Male DB-60 connector on the Cisco end and a female DB-25 connector on the network end
CIS-CAB-232MT	RS-232, DTE, Male	Male DB-60 connector on the Cisco end and a female DB-25 connector on the network end
CIS-CAB-449FC	RS-449, DCE, Female	Male DB-60 connector on the Cisco end and a female DB-37 on the network end
CIS-CAB-530MT	RS-530, DTE, Male	Male DB-60 connector on the Cisco end and a male DB-25 connector on the network end

EDGE

CABLES UNLIMITED

Cisco 10' V.35 Cables

These high performance and high quality replacements for Cisco router cables works with the Cisco 7000, 4000, 3600, 2500 and 1600 series. These cables are also compatible with Cisco access servers and AccessPro PC cards.

Part #	Type	Description
CIS-CAB-V35FC	DCE, Female	Male DB-60 connector on the Cisco end and female Winchester connector on the network end
CIS-CAB-V35MT	DTE, Male	Male DB-60 connector on the Cisco end and female DB-25 connector on the network end

CABLES UNLIMITED

Cisco Smart Serial 10' V.35 Cables

Connect your Cisco router to Serial WAN interface card with these quality cables. These cables feature a new, compact, high-density Smart Serial connector to support a wide variety of electrical interfaces.

Part #	Type
CIS-CAB-SSV35FC	DTE Female to Smart Serial
CIS-CAB-SSV35MT	DTE Male to Smart Serial

Active Networking - *Media Converters & Transceivers*

SIGNAMAX CONNECTIVITY SYSTEMS *An AESP Company*

10/100 Switching Managed Media Converters

These are modular SNMP-managed media converter cards available with a variety of interfaces to provide copper-to-fiber conversion for mission critical networks. They are used to enable network managers to remotely monitor the status of their entire network via RJ-45 (in-band) or RS-232 (out of band) connection to the 065-1481 series SNMP Management Module included with every 065-1480 chassis system. Up to 18 managed media converters are supported in a single 2U-high chassis. Equipped with Link Fault Signaling (LFS) and Loopback Testing capabilities.

Part #	Description
065-1400	10/100BaseT/TX to 100BaseFX Converter ST Multimode
065-1410	10/100BaseT/TX to 100BaseFX Converter SC Multimode
065-1420	10/100BaseT/TX to 100BaseFX Converter SC Singlemode (30 km span)
065-1420ED	10/100BaseT/TX to 100BaseFX Converter SC Singlemode (60 km span)
065-1476A	10/100BaseT/TX to 100BaseFX Converter WDM Singlemode (20 km span)
065-1476B	10/100BaseT/TX to 100BaseFX Converter WDM Singlemode (20 km span)
065-1476AED	10/100BaseT/TX to 100BaseFX Converter WDM Singlemode (30 km span)
065-1476BED	10/100BaseT/TX to 100BaseFX Converter WDM Singlemode (30 km span)

18-Bay Rack Mount Managed Media Converter Chassis

The Signamax 065-1480 18-Bay Managed Media Converter Rack Mount Chassis provides full SNMP management capabilities for mission-critical installations. It provides 18 bays of space for all 065-14xx series Signamax managed media converters in a standard 2U high enclosure. It also includes the 065-1481 Management Module, which communicates with the Signamax 065-14xx series media converters on the chassis' backplane, providing full status information on the individual media converter's ports and allows the advanced management capabilities of the 065-14xx series managed media converters to be switched on or off remotely and individually. Two fully redundant, load-sharing power supplies are standard, to ensure continued availability of the media converters in the event of a power supply failure. The 065-1480 also ships standard with three fully redundant, load-sharing cooling fans to ensure reliable operation

Part #	Description
065-1480	18-Bay Rack Mount Managed Media Converter Chassis
065-1480DC	18-Bay Rack Mount Managed Media Converter Chassis, 48 V DC

SIGNAMAX CONNECTIVITY SYSTEMS *An AESP Company*

18-Bay Rack Mount Managed Media Converter Chassis *(cont.)*

Part #	Description
065-1481	Spare SNMP Management Module
AC-1480	Spare AC Power Supply for 065-1480
DC-1480	Spare 48 V DC Power Supply for 065-1480
1480FAN	Spare Individual Fan Assembly for 065-1480

Fiber Optic Media Converters

Reduces cabling cost by providing flexible, non-switched fiber optic solutions for Ethernet LANs and WAN connectivity. Models are available for direct connection to RJ-45 and fiber optic ports on either Ethernet or Fast Ethernet devices. Each is enclosed in a compact, strong metal case and includes an external power supply for stand-alone applications.

Part #	Description
065-1100NS	100BaseTX to 100BaseFX ST Multimode
065-1110NS	100BaseTX to 100BaseFX SC Multimode
065-1120NS	100BaseTX to 100BaseFX Sc Singlemode (20 km span)

16-Bay Media Converter Rack Mount Chassis

Multi-functional chassis allows the same Media Converter to be used as either a standalone or as a rack mountable component. High port density. Either power supply is hot swappable and can be taken off-line and removed from the unit while the Media Converters are operating. The intelligence in the power backplane maintains a constant voltage to the media converters' power bays. Ships standard with four load-sharing cooling fans. The mounting system's strong steel bay carriers firmly secure each Media Converter. The bay carriers also provide a positive metal-to-metal stop. The rugged design allows the carrier bay system to precisely align the converter to the power connector. A choice of power supply configurations, supporting AC power for 110 volt or 220 volt power systems or 48 volt DC power.

Part #   065-1185

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

Singlemode to Multimode Converters

Provides efficient solutions for interconnecting multimode fiber LANs over longer distances by integrating singlemode fiber optic cable into the LAN. They also enable Ethernet LAN and WAN connectivity, by providing a multimode interface to singlemode fiber carrier demarcation points. Enclosed in a compact, strong metal case and includes an external power supply for stand-alone applications.

Part #	Description
065-1130	100BaseFX SC Singlemode (15 km span) to ST Multimode
065-1130ED	100BaseFX SC Singlemode (40 km span) to ST Multimode
065-1130XLD	100BaseFX SC Singlemode (75 km span) to ST Multimode
065-1132	100BaseFX SC Singlemode (15 km span) to SC Multimode
065-1132ED	100BaseFX SC Singlemode (40 km span) to SC Multimode
065-1132XLD	100BaseFX SC Singlemode (75 km span) to SC Multimode
065-1190	ATM 155 Mbps/SONET OC-3 SC Singlemode (20 km span) to SC Multimode
065-1190HS	ATM 622 Mbps/SONET OC-12 SC Singlemode (20 km span) to SC Multimode

Switching Fiber Optic Media Converters with Link Fault Signaling

Ideal long distance connections between legacy 10BaseT networks and 100Base Fast Ethernet or 1000Base Gigabit Ethernet networks. Designed to handle a wide variety of fiber optic network applications. Built-in 10/100 or 10/100/1000 switch enables the fiber cable connection to operate at 100 Mbps connected to either a 10BaseT or a 100BaseTX network, while remaining completely 100BaseFX or 1000BaseSX standard-compliant. 10/100 models now with Link Fault Signaling for use with managed switches.

Part #	Description	Fiber Type
065-1100	10/100BaseT/TX to 100BaseFX Converter	ST Multimode
065-1110	10/100BaseT/TX to 100BaseFX Converter	SC Multimode
065-1172	10/100BaseT/TX to 100BaseFX Converter	MT-RJ Multimode
065-1120	10/100BaseT/TX to 100BaseFX Converter	SC Singlemode (15 km span)
065-1120ED	10/100BaseT/TX to 100BaseFX Converter	SC Singlemode (40 km span)
065-1120XLD	10/100BaseT/TX to 100BaseFX Converter	SC Singlemode (75 km span)
065-1196	10/100/1000BaseT/TX to 1000BaseSX Converter	SC Multimode

Switching Fiber Optic Media Converters with Link Fault Signaling & USB Power Option

These provide the means for an SNMP-Managed switch to recognize a failure on a fiber channel or twisted-pair connection, enabling the switch to automatically route to a backup path if the connected switch is equipped with Spanning Tree Algorithm. This intelligence maximizes the power of managed switches, and enables fail-safe design solutions for complex networks. These also extend the maximum singlemode fiber distance. The built-in 10/100 switch enables the fiber cable connection to operate at 100 Mbps connected to either a 10BaseT or a 100BaseTX network, while remaining completely 100BaseFX standard-compliant. Includes USB power port for flexibility in placement.

Part #	Description	Fiber Type
065-1100LFS	10/100BaseT/TX to 100BaseFX Converter	ST Multimode
065-1110LFS	10/100BaseT/TX to 100BaseFX Converter	SC Multimode

Switching Fiber Optic Media Converters with Link Fault Signaling & USB Power Option *(cont.)*

Part #	Description	Fiber Type
065-1120LFS	10/100BaseT/TX to 100BaseFX Converter	SC Singlemode (15 km span)
065-1120EDLFS	10/100BaseT/TX to 100BaseFX Converter	SC Singlemode (40 km span)

Switching Single Fiber WDM Media Converters with Link Fault Signaling

Allows data normally carried over two strands of fiber optic cable to be carried over single strand of fiber optic cable, utilizing two different light spectra to carry signals in both directions simultaneously. This doubles the capacity of a company's fiber optic network. Available in singlemode only and span distances of up to 40 kilometers. Includes USB power port for flexibility in placement.

Part #	Description
065-1176ALFS	10/100BaseT/TX to 100BaseFX, SM/SC, 20 km, Tx=1310 nm; Rx=1550 nm
065-1176BLFS	10/100BaseT/TX to 100BaseFX, SM/SC, 20 km, Tx=1550 nm; Rx=1310 nm
065-1176AEDLFS	10/100BaseT/TX to 100BaseFX, SM/SC, 40 km, Tx=1310 nm; Rx=1550 nm
065-1176BEDLFS	10/100BaseT/TX to 100BaseFX, SM/SC, 40 km, Tx=1550 nm; Rx=1310 nm

Gigabit Ethernet Fiber Media Converters

Designed to expand the scope of your Gigabit Ethernet network applications and are 100% compliant with Ethernet IEEE 802.3ab and 802.3z specifications. Twisted pair to fiber optic converters for both multimode and singlemode fiber, multimode to singlemode converters and singlemode to singlemode extenders are available. UL Listed.

Part #	Description
065-1194	1000BaseSX to 1000BaseLX Gigabit Ethernet SC Multimode to SC Singlemode Media Converter, 10 km span
065-1194ED	1000BaseSX to 1000BaseLX Gigabit Ethernet SC Multimode to SC Singlemode Media Converter, 20 km span
065-1195	1000BaseT to 1000BaseSX Gigabit Ethernet Media Converter, SC Multimode
065-1197	1000BaseT to 1000BaseLX Gigabit Ethernet Media Converter, SC Singlemode, 10 km span
065-1197ED	1000BaseT to 1000BaseLX Gigabit Ethernet Media Converter, SC Singlemode, 20 km span
065-1198XLD	1000BaseLX to 1000BaseLX Gigabit Ethernet Fiber Optic Repeater, SC Singlemode, 20 km span each port

EDGE

SIGNAMAX
CONNECTIVITY SYSTEMS
An AESP Company

BELDEN
SENDING ALL THE RIGHT SIGNALS

12-Channel Fiber Optic Media Converter

Perfect solution for large installations that utilize many of the same type of media converters. Contains 12 channels of media conversion in a standard rack mountable case only one rack unit high. Allows the maximum number of media converter channels per rack for enterprise-level businesses and carriers. Redundant fan-cooled power supplies ensure system uptime.

Part #	Description
065-1200LC74	10/100BaseT/TX to 100BaseFX Converters LC Multimode
065-1200MT72	10/100BaseT/TX to 100BaseFX Converters MT-RJ Multimode
065-1200SC10	10/100T/TX to 100BaseFX Converters SC Multimode
065-1200SC20	10/100BaseT/TX to 100BaseFX Converters SC Singlemode (15 km span)
065-1200SC20ED	10/100BaseT/TX to 100BaseFX Converters SC Singlemode (40 km span)
065-1200ST00	10/100BaseT/TX to 100BaseFX Converters ST Multimode
065-1200SC20XLD	10/100 BaseT/TX to 100BaseFX SM/SC, 75 km
065-1200SC95	1000BaseT to 1000BaseSX MM/SC
065-1200SC10DC	10/100BaseT/TX to 100BaseFX MM/SC, 2 km, 48V DC
065-1200MT72DC	10/100BaseT/TX to 100BaseFX MM/MT-RJ, 48V DC
065-1200LC74DC	10/100BaseT/TX to 100BaseFX MM/LC, 2 km, 48V DC
065-1200SC20DC	10/100BaseT/TX to 100BaseFX SM/SC, 15 km, 48V DC
065-1200SC20EDDC	10/100BaseT/TX to 100BaseFX SM/SC, 40 km, 48V DC
065-1200SC20XLDDC	10/100BaseT/TX to 100BaseFX SM/SC, 75 km
065-1200SC95DC	1000BaseT to 1000BaseSX MM/SC, 48V DC
065-1200ST00DC	10/100BaseT/TX to 100BaseFX MM/ST, 2 km, 48V DC

DIN-Rail Hardened Media Converters

Part #	Description	Power
065-1800TB	ST MM, 2 km	24V DC Terminal Block
065-1810TB	SC MM, 2 km	24V DC Terminal Block
065-1820TB	SC SM, 20 km	24V DC Terminal Block
065-1820XLDTB	SC SM, 75 km	24V DC Terminal Block
065-1820	SC SM, 20 km	110V Power Supply
065-1876ATB	WDM A Simplex SC/SM 20 km	24V DC Terminal Block
065-1876BTB	WDM B Simplex SC/SM 20 km	24V DC Terminal Block
065-1876AEDTB	WDM A Simplex SC/SM 40 km	24V DC Terminal Block
065-1876BEDTB	WDM B Simplex SC/SM 40 km	24V DC Terminal Block
DC-1824-30W	30 Watt terminal block supply for 065-18XXTB Series-110V connection	24V DC
DC-1824-60W	60 Watt terminal block supply for 065-18XXTB Series-110V connection	24V DC
DC-1824-75W	75 Watt terminal block supply for 065-18XXTB Series-110V connection	24V DC
DC-1824-120W	120 Watt terminal block supply for 065-18XXTB Series-110V connection	24V DC

PowerSense® PoE Midspan HUB AX-6000 Series

Safely and efficiently provides power over LAN Data Cabling for VoIP phones, Wireless Networking access points, IP security cameras and other remote network devices. Provides power to LAN devices without the use of an external power supply for each device. Power is supplied over the existing LAN data cabling system which increases the flexibility of installation and possible locations for such devices. The PowerSense Hub is a 3-slot or 1-slot chassis powering up to 24 devices. Each 8-port module is hot-swappable and modules may be added to the chassis without powering down the unit. Made with an all metal chassis. Operates on Category 5, 5e or 6 grade LAN Data Cable at standard Ethernet distances. Supports powered devices requiring the IEEE 802.3af Power over Ethernet Protocol.

Single Port Model with Removable Power Cord

Single power and data port, IEEE802.3af compatible, powers 1 end device

Part # AX-6551

Chassis Only - Without Modules

Part #	Description
AX-6224	PowerSense Chassis, 3 slots, each slot holds one module
AX-6208	PowerSense Chassis, 1 slot, holds one module

1-Slot Chassis - With One Standard 6500 Module Installed

Part #	Description
AX-6108	8 Power and data ports - IEEE 802.3af compatible, 10/100 Mbs
AX-6108-RM	Optional 19" rack mount kit for one slot chassis

3-Slot - With up to Three Standard 6500 Modules Installed

Part #	Description
AX-6524	24 Power and data ports - IEEE 802.3af compatible, 10/100 Mbs
AX-6516	16 Power and data ports - IEEE 802.3af compatible and one cover plate
AX-6508	8 Power and data ports - IEEE 802.3af compatible and two cover plates
AX-6524TELCO	24 Power and data ports - IEEE 802.3af compatible, 10/100 Mbs, one 50-pin Telco connector

3-Slot Chassis - With up to Three 6500GIG Modules Installed

Part #	Description
AX-6524GIG	24 Power and data ports - IEEE 802.3af compatible, 10/100/1000 Mbs
AX-6516GIG	16 Power and data ports - IEEE 802.3af compatible and one cover plate
AX-6508GIG	8 Power and data ports - IEEE 802.3af compatible and two cover plates

3-Slot Chassis - With up to Three 6500HW4 Modules Installed

Part #	Description
AX-6512HW4	12 Power and data ports - RJ45, IEEE, high power (36 watts per port), 10/100 Mbs
AX-6508HW4	8 Power and data ports - RJ45, IEEE, high power (36 watts per port) 10/100 Mbs
AX-6504HW4	4 Power and data ports - RJ45, IEEE, high power (36 watts per port) 10/100 Mbs

BELDEN
SENDING ALL THE RIGHT SIGNALS

BELDEN
SENDING ALL THE RIGHT SIGNALS

PowerSense® PoE Midspan HUB AX-6000 Series
(cont.)

Spare Chassis Modules - Individual - Fits One or Three Slot Chassis

Part #	Description
AX-6500	8 Power and data ports - RJ45, IEEE 802.3af compatible, 10/100 Mbs
AX-6500GIG	8 Power and data ports, RJ45, IEEE 802.3af compatible, 10/100/1000 Mbs
AX-6500HW4	4 Power and data ports - RJ45, IEEE, high power (37 watts per port) 10/100 Mbs

Chassis-Cover Plates of Unused Slots

Part #	Description
AX-6201	Single module cover plate - covers one module slot

PowerSense® PoE Midspan Hub AX-8000 Series

Includes 20-slot and 10-slot modular chassis units which may be populated with any combination of PowerSense modules. The individual modules are all hot swappable and fully voltage isolated from each other. Modules can be mixed and matched to support CDP™ devices, IEEE 48-volt, 24-volt or 12-volt applications within the same chassis. Power IP phones, wireless access points, security cameras and other low voltage devices safely and efficiently. A single port model is also available in any of the module styles for single device powering applications.

Chassis-Only - Without Modules

Part #	Description
AX-8220	20-Slot PowerSense chassis - 19" rack mount ready
AX-8210	10-Slot PowerSense chassis - with rubber feet
AX-8210-RM	10-Slot PowerSense chassis - 19" rack mount kit
AX-8210-WM	10-Slot PowerSense chassis - wall mount kit

20 Slot Chassis - With 10 Standard Power Chassis Modules

Part #	Description
AX-8320	20 Power and data modules - 12 volt protocol
AX-8420	20 Power and data modules - 24 volt protocol
AX-8520	20 Power and data modules - IEEE 802.3af compatible
AX-8620	20 Power and data modules - Cisco CDP protocol

10 Slot Chassis - With Ten Standard Power Chassis Modules

Part #	Description
AX-8310	10 Power and data modules - 12 volt protocol
AX-8410	10 Power and data modules - 24 volt protocol
AX-8510	10 Power and data module - IEEE 802.3af compatible
AX-8610	10 Power and data modules - Cisco CDP protocol

Chassis Modules - Standard Power - For Devices up to 15.4 Watts - Uses 1 Slot

Part #	Description
AX-8300	Power and data module, 12 volt protocol
AX-8400	Power and data module, 24 volt protocol
AX-8500	Power and data module, IEEE 802.3af compatible
AX-8600	Power and data module, Cisco CDP protocol

Chassis Modules - High Wattage - for Devices up to 20 Watts - Uses 2 Slots

Part #	Description
AX-8300HW	Double wide power and data module, 12 volt protocol
AX-8500HW	Double wide power and data module - IEEE 802.3af compatible
AX-8600HW	Double wide power and data module, Cisco CDP protocol

PowerSense® PoE Midspan Hub AX-8000 Series
(cont.)

Chassis Modules - Custom Power for Specific Products

Part #	Description
AX-8300SNCRZ30N	Power and data module, supports SONY SNCRZ30N Camera, 12 volt
AX-8400IQEYE3	Power and data module, supports IQinvision IQEYE3 Camera, 24 volt
AX-8400SP400101	Power and data module, supports Smarteye Camera, 24 volt
AX-8400MTR2400S	Power and data module, supports Motorola Canopy Wireless access points and controllers

Chassis-Cover Plates for Unused Slots

Part #	Description
AX-8201	Single slot cover plate
AX-8202	Two slot cover plate
AX-8205	Five slot cover plate
AX-8206	Six slot cover plate

Single Port Models - Standard Power Modules - For Devices up to 15.4 Watts - With Power Supply

Part #	Description
AX-8351	Single power and data port - 12 volt power and data compatible
AX-8451	Single power and data port - 24 volt power and data compatible
AX-8651	Single power and data port - Cisco CDP protocol

Single Port Models - High Wattage - For Devices up to 20 Watts - With Power Supply

Part #	Description
AX-8351HW	Double wide power and data module, 12 volt protocol
AX-8551HW	Double wide power and data module, IEEE 802.3af compatible
AX-8651HW	Double wide power and data module, Cisco CDP protocol

Data and Power Splitting Y Cables - For 12 Volt Applications

Part #	Description
AX-820Y-01	2.5mm Plug for AXIS PTA -20, 2100, 2120
AX-820Y-02	2.1mm Plug for Vivotek PTV-20
AX-820Y-03	1.3mm Plug for Intellinet PTI-20
AX-820Y-04	No pug, bare wire for IVC 100
AX-820Y-05	Special connector for Symbol AP 41XX
AX-820Y-06	5.5mm Barrel w/1.0mm center - Sony SNC RZ30N, Sony PTS-20, AXIS 2130
AX-820Y-07	MAXI 7 pin socket for SAVI products
AX-820Y-08	CONXALL 6 pin for SAVI SR-600-101
AX-820Y-09	1.0mm Plug for AXIS 205, 210, 230, 241Q/S, 250S
AX-820Y-10	2.1mm plug for 8" power wire for Symbol AP 3020 series

EDGE

BELDEN
SENDING ALL THE RIGHT SIGNALS

Power Over Ethernet Converters

Allows standard IEEE 802.3af 48V input to be converted to a choice of 24volt, 12volt or 5volt outputs. The Belden product line offers a choice of power pin sizes, or 2 bare wires. An optional 6" Category 5e patch cord is also available.

Part #	Description
AX-8868-24-00	24v to 24v, 2 bare ended power wires (for screw terminals)
AX-8868-24-01	48v to 24v, 2.5mm power pin on 4" lead
AX-8868-24-02	48v to 12v, 2.1mm power pin on 4" lead
AX-8868-12-00	48v to 12v, 2 bare ended power wires (for screw terminals)
AX-8868-12-01	48v to 12v, 2.5mm power pin on 4" lead
AX-8868-12-02	48v to 12v, 2.1mm power pin on 4" lead
AX-8868-05-00	48v to 5v, 2 bare ended power wires (for screw terminals)
AX-8868-05-01	48v to 5v, 2.5mm power pin on 4" lead
AX-8868-05-02	48v to 5v, 2.1mm power pin on 4" lead

Media Converters for Ethernet and Fast Ethernet

Media Converters enable the connection of dissimilar network cabling types, while maintaining the same network speed. A legacy Thinnet segment can be connected to a 10Base-T Hub or switch port with a AX-200 Converter or, link two different 10Base-T networks together over a multimode fiber optic link with a pair of AX-270s. Connect a legacy Thinnet segment over fiber with the AX-280 converter. The AX-5270 can be used for interbuilding links or attached to a fiber backbone.

Part #	Description
AX-200	10Base-T/10Base2, RJ45 to BNC
AX-270	10Base-T/10Base-FL, RJ45 to ST-compatible fiber connectors
AX-280	10Base2/10Base-FL, BNC to ST-compatible fiber connectors
AX-5270SC	100Base-TX/100Base-FX, SC fiber connectors
AX-5270ST	100Base-TX/100Base-FX, ST-compatible fiber connectors
AX-9270LC	1000Base-TX/1000Base-FX, LC fiber connectors
AX-1912-MCR	Media converter rack, holds up to 12 converters and multi lead power supplies, 19" rack-mount ready
AX-270P4U	Power supply, 4-lead 110v/12v, powers up to 4 converters
AX-270P8U	Power supply, 8 lead 110v/12v, powers up to 8 converters

INTELLINET
BRINGING NETWORKS TO LIFE

HomePlug Turbo Ethernet Bridge

Network computers through existing power lines. Transparently connects Ethernet devices through the electrical system in the home. Expand your network by adding Power Line Ethernet Adapters. HomePlug 1.0 Compliant. Auto-MDIX. Plug and Play. Secure data through 56-bit encryption. Will work with all versions of Windows and MAC OC.

Part # 502641

Gigabit Ethernet Media Converters

Data transfer rate is 1000 Mbps. One 1000Base-T RJ45 port, maximum distances 100 m (Cat5e and better). RJ45 port with Auto MDI/MDI-X support. Status LEDs for easy monitoring of device status. External power adapter.

Part #	Description
515009	1000Base-T to 1000Base-SX (LC) Multimode, 220 m or 550 m
515924	1000Base-T to 1000Base-SX (SC) Multimode, 220 m
519922	1000Base-T to 1000Base-LX (SC) Multimode, 10 km, WDM (RX1550/TX1310)
519939	1000Base-T to 1000Base-LX (SC) Singlemode, 10 km, WDM (RX1310/TX1550)

INTELLINET
BRINGING NETWORKS TO LIFE

Gigabit Ethernet Media Converters
(cont.)

Part #	Description
521741	1000Base-T to 1000Base-LX (SC) Singlemode, 10 km
522861	1000Base-T to 1000Base-LX (SC) Singlemode, 20 km

Fast Ethernet Media Converters

Data transfer rate of 100 Mbps. One 10/100Base-TX RJ45 port, maximum distance 100 m. RJ45 port with Auto MDI/MDI-X support and auto-negotiation. Status LEDs for easy monitoring of device status. External power adapter.

Part #	Description
519120	10/100Base-TX to 100Base-FX (SC) Multimode, 2 km
519137	10/100Base-TX to 100Base-FX (SC) Singlemode, 30 km
519038	10/100Base-TX to 100Base-FX (ST) Multimode, 2 km
522878	10/100 Base-TX to 100Base-FX (MT-RJ) Multimode, 2 km
519885	10/100Base-TX to 100Base-FX (SC) Singlemode, 30 km, WDM (RX1550/TX1310)
519892	10/100Base-TX to 100Base-FX (SC) Singlemode, 30 km, WDM (RX1310/TX1550)
519946	10/100Base-TX to 100Base-FX (LC) Singlemode, 30 km
519861	10/100 Base-TX to 100Base-FX (SC) Singlemode, 60 km
519953	10/100Base-TX to 100Base-FX (LC) Singlemode, 60 km
519878	10/100Base-TX to 100Base-FX (SC) Singlemode, 90 km
519960	10/100Base-TX to 100Base-FX (LC) Singlemode, 90 km
519908	10/100 Base-TX to 100Base-FX (SC) Singlemode, 120 km
519977	10/100Base-TX to 100Base-FX (LC) Singlemdoe, 120 km
519915	10/100Base-TX to 100Base-FX (SC) Singlemode, 150 km
519984	10/100Base-TX to 100Base-FX (LC) Singlemode, 150 km

Media Converter Chassis

Supports up to 16 media converters. Two slots for redundant power supplies (one power supply included). Bay power isolation electronically shields each bay and protects the media converters. 19" rackmount.

Part # 519854

Ethernet Media Converters

Convert Ethernet media. Status LEDs. External power adapter. Converters can be used stand-alone.

Part #	Description
502443	10Base-T to BNC
503068	10Base-T to FL (ST) Multi-mode
515924	Gigabit 1000Base-T to 1000Base-SX (SC) Multi-mode

Economy Ethernet Media Converters

Part #	Description
501019	10/100Base-TX to 100Base-FX (SC) Multimode
501026	10/100Base-TX to 100Base-FX (ST) Multimode

Active Networking - *Media Converters & Transceivers*

LEVITON
Building a Connected World

PoE Midspans

Provides the ease of installation, automatic detection of 802.3af capable powered devices, power management, and Secure Remote management (SNMPv3) capability (6- and 24-port only) that secure your network infrastructure needs. Available in 1-, 6-, and 24-ports, Leviton PoE Midspans connect to and power 802.3af compliant Ethernet equipment such as VoIP phones, WAPS, IP video cameras, and IP clocks without the need for an external power supply.

Part #	Description
M3001-1UB	Power over Ethernet Midspan, 1-Port
M3006-1UB	Power over Ethernet Midspan, 6-Port
M3024-1UB	Power over Ethernet Midspan, 24-Port

CABLES UNLIMITED

100Base-Fx to 10/100 RJ45 Media Converters

These 100Mbps Fast Ethernet Fiber Media Converters offer a simple and cost-effective method for extending your Fast Ethernet network over fiber cables. Truly plug-and-play devices, no jumper or switch setting is required and Full-Duplex and Half-Duplex operating mode will automatically adjust depending on the connected devices.

Part #	Description
NET-GCH21ST	Media Converter, MM, ST-Fiber
NET-GCH21SC	Media Converter, MM, SC-Fiber
NET-GCH01SCS	Media Converter, SC-Fiber, Singlemode

100Base-T Media Converters

Converters from Danpex provide a perfect way to bring fiber to workstations and servers. These converters support support a bandwidth of up to 200Mbps and a transmission distance of up to 2km over multi-mode fiber and up to 15km over single-mode fiber.

Part #	Description
NET-GCH01SC	SC-Fiber, 100Base-Tx
NET-GCH01ST	ST-Fiber, 100Base-Tx

CABLES UNLIMITED

RJ45 to RJ58 BNC Media Converter

This Media Converter features 4 Diagnostic LED indicators to provide clear and quick diagnosis if any network problems occur. Media translator that translates the signals between Ethernet 10Base-T UTP and thinnet Ethernet 10Base-2 coaxial medium. Use existing coax and UTP cabling in the same network.

Part #   DAN-CEM0100

PAN PACIFIC
ENTERPRISES CO., INC.

100 Base T Fiber Converter

Conforms to IEEE 802.3u 100Base-TX, 100Base-FX Ethernet standards. Converts UTP cabling to 100Base-FX (fiber) cabling. Two RJ-45 connectors, MDI and MDI-X port for UTP. One SC/ST/MT-RJ/VF-45 multi-mode fiber Connector or SC single-mode fiber Connector. 4 Diagnostic LEDs for Power, TX Link/Act, FX Link/Act, FDX. Support multi-mode fiber connectivity up to 2Km or single-mode fiber connectivity for longer distance. External DC power adapter.

Part #	Description
ADL-100BT2FST-MM	ST Connector/Multimode - max dist. 2km
ADL-100BT2FSC-MM	SC Connector/Multimode - max dist. 2km
ADL-100BT2FSC-SM	SC Connector/Singlemode - max dist. 60km

10/100 Switch with 100Base T Fiber Converter

5x 10/100Mbps fast ethernet UTP switch ports. MDI uplink port for easy expansion. One 100Mbps Fast Fiber (SC/SC singlemode/ST/MT-RJ/VF-45) port. One dip-switch to select fiber port full-duplex or half-duplex mode. N-Way auto-negotiation supported. Full-duplex and half-duplex supported. Store-and-Forward switching architecture for abnormal packet filtering. Full wire speed forwarding rate. 4K entry MAC address table. 256KB memory buffer. LED indicators for Power, 10/100M, LK/ACT, FD/COL statuses. Compact palm size: 6.5", 165mm x 100mm x 24mm (LxWxH).

Part #	Description
SWH-110MT-5	MTRJ connector + 5 ports 10/100 switch
SWH-100VF-5	VF-45 connector + 5 ports 10/100 switch
SWH-100SC-5	SC connector + 5 ports 10/100 switch
SWH-110ST-5	ST connector + 5 ports 10/100 switch

Active Networking - *Broadband Modems & Routers*

INTELLINET
BRINGING NETWORKS TO LIFE

ADSL2+ High Speed Internet Router

Built in ADSL2+ Modem. Supports 24 Mbps ADSL2+ downstream data rate. Includes 4 10/100 fast ethernet LAN ports. Includes USB port for additional computer connection. Built in firewall for network security. Web-based configuration.

Part #   522625

DSL/Cable Modem Router

Built-in firewall protection and secure gateway. DHCP server assigns IP addresses for all LAN users. virtual server settings for internet applications. 4 port 10/100 switch with uplink to connect to another hub for larger networks. Easy installation through web-based user interface. Supports VPN pass through and fast DSL.

Part #   523295

INTELLINET
BRINGING NETWORKS TO LIFE

Wireless G ADSL2+ High Speed Internet Router

802.11g wireless router. Built in ADSL2+ modem. Supports 24 Mbps ADSL2+ downstream data rate. Includes 4 10/100 Fast Ethernet LAN ports. Includes USB port for additional computer connection. Built in firewall for network security. Web-based configuration.

Part #   522854

Wireless Super G Router

Compatible with all 802.11b and g wireless products. Shares one DSL/cable modem broadband internet connection with multiple wireless or wired clients. Robust wireless LAN security. Simple web configuration. Connector on back.

Part #	Description
502566	Up to 108 Mbps network data transfer rate
521666	Up to 54 Mbps network data transfer rate

EDGE

Active Networking - *Broadband Modems & Routers*

INTELLINET
BRINGING NETWORKS TO LIFE

MIMO Wireless Turbo G Router

Shares one internet connection with multiple wireless or wired clients. MIMI XR technology for enhanced wireless coverage. Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput. Two 5 dBi antennas for superior signal reception. One 5 dBi antenna for high power signal transmission. 54 Mbps network data transfer rate. Enhanced 802.11g/b performance with 4 port 10/100 switch and QoS.

Part # 502207

ADSL Internet Modem Router

Integrated DSL modem. Supports full rate ADSL connections. Web-based interface for local or remote setup and management. ATM and PPP support. Internet access sharing.

Part #	Description
522205	1 WAN port, 1 LAN port
522212	1 WAN port, 4 LAN ports

CABLES UNLIMITED

Cable/DSL Broadband Router with 4-Port 10/100 Switch

Broadband Router and IP sharing - connects multiple computers to a broadband Cable/DSL modem to surf the Internet. Supports PPPoE (PPP over Ethernet) for DSL Internet service. Native Firewall - all unwanted packets from outside intruders are blocked to protect your Intranet. Web-based configuration - configurable through any networked computer's web browser. Access Control supported - assign different access right for different users groups. Virtual Server supported - Enable you to expose WWW, FTP and other servers/services on your LAN to be accessible to Internet users. DMZ Host supported - allow a networked computer to be fully exposed to the Internet for unrestricted 2-way communications.

Part # NET-GR104

QUEST
TECHNOLOGY INTERNATIONAL Inc.

WLAN + 4 Port Wireless Broadband Router

802.11 B/G compatible. Wireless router + 4 LAN ports. UPnP support. DHCP server implemented. Enhanced wireless security. PPPoE auto dial and auto. Disconnect support. Firmware upgrade. Atheros 2315/236 SOC built in 11G radio.

Part # NAP-7000

Active Networking - *Wireless*

INTELLINET
BRINGING NETWORKS TO LIFE

Wireless SuperG Access Point/Bridge

Connects a wireless network to a traditional wired network. 10/100Mbps Fast Ethernet port. Allows for greater distance between wireless PCs. 10 times faster than 802.11b wireless. Backward compatible with all 802.11b and g wireless products. Simple Web Based Configuration. LEDs for power, speed, 802.11b/g. Supports bridge mode. Detachable antenna.

Part # 522755

Wireless G Access Point

Up to 5 times faster than 802.11b. Up to 54 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. Supports Wireless Distribution System (WDS) repeater mode. Robust wireless LAN security. Simple Web configuration. Connector on back. 802.11g, 54 Mbps.

Part # 501903

Wireless Super G USB Adapter

Up to 10 times faster than 802.11b. Up to 108 Mbps network data transfer rate. Compatible with all 802.11 b & g wireless products. Complies with IEEE 802.11d country roaming standard. Supports Hi-Speed USB 2.0 and 1.1/1.0 interface. 64/12/152-bit BEP, WPA, WPA-PSK (WPA2/802.11i for Win 2K/XP). Suitable for both notebook or desktop PCs. Windows 98SE/2000/Me/XP compatible.

Part # 501699

Wireless G USB Adapter

Connects your notebook or PC to a wireless network. Up to 54 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. Supports WPA, WEP and AES security. Windows 98SE/2000/Me/XP compatible.

Part # 521499

INTELLINET
BRINGING NETWORKS TO LIFE

Extended Range Wireless G USB Adapter

802.11 g, 54 Mbps. Up to 6 times the range of the wireless USB adapters. Up to 54 Mbps network data transfer rate. Compatible with all 802.11 b & g wireless products. 64/128-bit Wired Equivalent Privacy (WEP) data encryption. Windows 98Se/2000/Me/XP compatible.

Part # 501545

Wireless Super G PC Card

UP to 10 times faster than 802.11b. Up to 108 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. 64/12/152-bit WEP, WPA, WPA-PSK (WPA2/802.11i for Win 2K/XP). 32 bit cardbus. Windows 98SE/2000/Me/XP compatible.

Part # 501668

MIMO Wireless Turbo G PC Card

Connects your notebook PC to a wireless network. MIMO XR technology for enhanced wireless coverage. Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput. Internal Smart Antenna with Two RX and One TX. 54 Mbps network data transfer rate.

Part # 502184

MIMO Wireless Turbo G PCI Card

Connects your desktop PC to a wireless network. MIMI XR technology for enhanced wireless coverage. Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput. Two antennas for signal reception. One antenna for high power signal transmission. 54 Mbps network data transfer rate.

Part # 502191

INTELLINET
BRINGING NETWORKS TO LIFE

Wireless Super G PCI Card

Up to 10 times faster than 802.11b. Up to 108 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. 64/128/152-bit WEP,WPA, WPA-PSK (WPA2 / 802.11i for Windows 2000/XP). Windows 98SE/2000/Me/XP compatible.

Part # 501682

Wireless G PCI Card

Connects your desktop PC to a wireless network. 802.11g, 54 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. Detached antenna for greater range. Supports WPA, WEP and AES security. Windows 98SE/2000/Me/XP compatible.

Part # 500517

Wireless G PC Card

Connects your notebook to a wireless network. 802.11g, 54 Mbps network data transfer rate. Compatible with all 802.11b & g wireless products. Supports WPA, WEP and AES security. Windows 98SE/2000/Me/XP compatible.

Part # 505314

Indoor Omni-Directional Antenna

5 dBi gain antenna. Ideal for increasing wireless network range and speed. RP-SMA type female connector. 360° horizontal and 29° vertical beam width. For pole, wall and magnet mounting. 8 in.

Part # 502290

High-Gain Omni-Directional Antennas

Ideal for increasing wireless network range and speed. N-type female connector. 360° horizontal beam width.

Part #	Description
500432	5 dBi gain antenna - 2.4 GHz frequency range - 32° vertical beam width - length is 13 in.
521413	8 dBi gain antenna - 2.4 GHz frequency range - 15° vertical beam width - length is 2 ft.

High-Gain Omni-Directional Antenna

12 dBi gain antenna. Ideal for increasing wireless network range and speed. Weatherproof and corrosion resistant. N-type female connector. 360° horizontal and 7° vertical beam width.

Part # 502306

Hi-Gain Directional Indoor Antenna

Eliminate weak and dead spots in any wireless network. 6 dBi gain antenna extends wireless transmission distance. 2.4 GHz frequency range. 100 cm (40 in.) cord. RP-SMA type female connector is compatible with most wireless access points and network adapters. 80° horizontal and vertical beam width.

Part # 501538

High-Gain Omni-Directional Antennas

Ideal for increasing wireless network range and speed. N-type female connector. 360° horizontal beam width.

Part #	Description
500432	5 dBi gain antenna - 2.4 GHz frequency range - 32° vertical beam width - length is 13 in.

INTELLINET
BRINGING NETWORKS TO LIFE

High-Gain Panel Directional Antenna

2.4 GHz, 9 dBi. 9 dBi gain antenna. Ideal for building-to-building wireless connections. Weatherproof and corrosion resistant. N-type female connector. 45° horizontal and vertical beam width. Includes 45 cm (1.5 ft.) cable. For pole and wall mounting. Lifetime Warranty.

Part # 521383

High-Gain Panel Directional Antenna 2.4 GHz, 18 dBi

18 dBi gain antenna. Ideal for building-to-building wireless connections. Weatherproof and corrosion resistant. N-type female connector. 18° horizontal and vertical beam width. Includes 45 cm (1.5 ft.) cable. For pole and wall mounting. Lifetime Warranty.

Part # 502313

BELDEN
SENDING ALL THE RIGHT SIGNALS

WLAN Access Points

Allows WLAN users easy network access, robust client connections. Provide a true plug-and-play architecture for implementing large-scale, enterprise-grade WLANs. Powered from industry-standard PoE (IEEE 802.3af) and support any off-the-shelf wireless network interface card (NIC). Requires no set-up and no configuration. Designed to leave all network traffic decisions to the Belden Wireless Switch.

Part # BWAP-200

CABLES UNLIMITED

USB to 100M Bluetooth Adapter

Allows you to easily make wireless connections with other Bluetooth devices, such as desktop or notebook PCs, PDAs, scanners, printers and mobile phones up to 100 meters away. Simply plug this compact adapter into your computers USB port to enjoy the freedom and flexibility of Bluetooth wireless technology. Supports WIN98se/Me/2000/XP.

Part # USB-1530

QUEST
TECHNOLOGY INTERNATIONAL Inc.

USB Wireless Dongle Adapter

802.11A, 802.11B, 820.11G, 802.11H, 802.11E compatible. USB2.0 compatible. Extended frequency range for worldwide use. Supports Windows 98, 2000, ME and XP.

Part # NAP-7010

PCMCIA Wireless Laptop Card

802.11A, 802.11B, 802.11G, 802.11H, 802.11E seamless roaming between networks. Supports WPA, AES, WPA2, TKIP, WEP, IEEE 802.11I security specs. Low power operation and sleep modes. Supports Windows 98, 2000, ME and XP.

Part # NAP-7020

XCABLES UNLIMITED

Wireless Ethernet Notebook Adapter
Easily plugs in to any PCMCIA slot. Compliant with IEEE802.11b (DSSS) standard for 2.4GHz Wireless LAN. Full mobility and seamless cell-to-cell roaming. Compliant with PCMCIA PC Card Type II. Integrated antenna for additional mobility. Delivers data rate up to 11Mbps. Dynamically shifts between 11, 5.5, 2 and 1Mbps network speed, based on signal strength. Supports Windows 95/98/200/NT4.0/ME and Linux. Plug and play. Hot swap capable.

Part #   NET-WE320

PCI Wireless Ethernet Card
2.4GHz adapter easily plugs into any desktop computer. IEEE 802.11b wireless LAN standard compliant. Support peer-to-peer communication. Dynamically shifts between 11, 5.5, 2 and 1Mbps network speed, based on signal strength for maximum availability and reliability of connection. External detachable antenna. Support PCI 2.2 Wake On LAN. Ensures greater security by providing the 128/64-bit WEP (Wired Equivalent Privacy), TKIP % AES encryption.

Part #   NET-WP420

XCABLES UNLIMITED

4-Port Wireless Ethernet Access Point, Router & Switch
Works with IEEE 802.11b, 802.3 and 802.3u compliant devices. Dynamically support 11, 5.5, 2 and 1Mbps wireless data rate. NAT/NAPT IP sharing. Integrate wired and wireless Ethernet LAN networks. Provide IEEE802.1X enhanced WLAN security. Built in DHCP server for auto IP address assignment. Built-in 4-port 10/100 Ethernet Switch.

Part #   NET-WR400

USB Wireless Ethernet Adapter
Compliant with IEEE802.11b (DSSS) standard for 2.4GHz Wireless LAN. Delivers data rate up to 11 Mbps. Dynamically shifts between 11, 5.5, 2, and 1 Mbps network speed. Supports window 98/2000/ME/XP. Plug and Play.

Part #   NET-WU220

Active Networking - *KVM Switches*

INTELLINET
BRINGING NETWORKS TO LIFE

Mini KVM Switches
Simply plug in the attached cables - nothing else required! Full keyboard and mouse emulation for error-free booting. Hot key commands and LED indicators for computer selection. No software or power required. Supports video resolution up to 2048 x 1536. Compatible with all operating systems.

Part #	Description
500753	2 Port PS/2
500852	2 Port PS/2 With Audio
502528	4 Port, PS/2
500869	2 Port USB with Audio (console connection via PS/2)
500876	2 Port USB - PS/2 with Audio
500890	2 Port USB with Audio & Data Link (console connection via PS/2)

KVM Switch
3-in-1 cables included. No software required, works independently of computer operating systems. Switch between PCs with the press of a button or keyboard "hot key" commands. supports 1920 x 1440 high resolution. Slim desktop design with all cables at the rear saves desktop space.

Part #	Description
156745	2 port, compact with cables
156752	4 port, compact with cables

KVM Switches
No software required. Works independently of computer operating systems. Hot Plug-and-Play, no need to shut down the KVM switch to attach or remove PCs. Switch between PCs with the press of a button or keyboard "hot key" commands. Supports 1920 x 1440 resolution.

Part #	Description
156714	4 Port, Desktop
156899	8 Port, Rackmount

INTELLINET
BRINGING NETWORKS TO LIFE

KVM Switches
(cont.)

Part #	Description
156721	4 Port, Desktop with On-Screen Display
156738	8 Port, Rackmount with On-Screen Display
157858	16 Port, Rackmount with On-Screen Display

Digital KVM over IP Switch
Remote management for servers and PCs using any standard web browser. Connects to a standard KVM switch (and cascaded KVM switches). SSL data encryption for secure connections. Local console connection (through PS/2 and VGA ports). Supports video resolutions up to 1600 x 1200 @ 85 Hz). Supports IPMI 1.1 (Intelligent Platform Management Interface).

Part #   505123

DVI KVM Switch
Control 2 USB computers with one PS/2 keyboard, PS/2 mouse and DVI-I video monitor. Easy switching via "hot keys" or logically designed push-button selectors. Flash upgradeable for firmware compatibility. Built-in microphone and speaker jacks for multimedia environments. LEDs for easy monitoring of selected computers. No software required to install. Supports digital video resolutions of up to 1600 x 1200. Supports Windows 98/2000/Me/XP, Free BSD, Linux.

Part #	Description
156059	2 Port with Audio
156066	4 Port with Audio

INTELLINET
BRINGING NETWORKS TO LIFE

3-in-1 Cables for Automatic KVM Switches
Keyboard, monitor and mouse all in one cable.

Part #	Description
205009	2xMD6M & HD15M to 2xMD6M & HD15F, 6 ft.
205016	2xMD6M & HD15M to 2xMD6M & HD15F, 10 ft.

2-in-1 Cables for USB KVM Switches
Connects a USB KVM switch to a PC. Monitor cable HD15 male to HD15 male, molded triple shielded (3 coaxial conductors). USB Cable A male to B male, molded, shielded, High-Speed USB.

Part #	Description
370691	6 ft.
370677	10 ft.
370684	15 ft.

USB KVM Switches
Works with MAC and PC simultaneously. Built-in USB hub allows you to share USB devices among the connected computers, the selected computer has access to the shared USB devices. No software required. Works independently from computer operating systems. Supports up to 1920 x 1440 resolution. Switch between PCs with the push of a button. Requires one 2-in-1 spider cable for each computer.

Part #	Description
157896	2 port, Desktop, USB
157889	4 port, USB
157872	4 port USB, 3 Port PS/2 combo

CABLES UNLIMITED

KVM Manual Switchboxes
A great way to share a printer or any other peripheral from your desk. These can be set up to permit multiple PCs to share one peripheral, or to share multiple peripherals from one PC.

Part #	Description
SWB-3900	HDB15/Din5/DB9 AB, AT Key/VGA/Mouse
SWB-3950	HDB15/Din5/DB9 ABCD, AT Key/VGA/Mouse
SWB-3970	HDB15/Din6/Din6 AB, PS/2 Key/VGA/Mouse
SWB-3990	HDB15/Din6/Din6 ABCD, PS/2 Key/VGA/Mouse

Micro KVM Auto Switch
This self-powered KVM features complete mouse and keyboard emulation to guarantee flawless boot ups and two 6ft three-in-one cables to make installation a snap. Simple Hot-Key commands allow you to quickly and easily switch between PCs. Ultra-high video bandwidth supports resolutions up to 2048 X1536.

Part #	Description
SWB-9000	2-Port, PS/2, w/5' cables
SWB-9002	2-Port, PS/2, metal mini desktop, w/cables
SWB-9004	4-Port, PS/2, metal desktop, w/cables & power supply
SWB-9008	8-port, PS/2, metal desktop or rackmount, w/power supply, not daisy-chainable
SWB-9008D	8-port, PS/2, metal desktop or rackmount, w/power supply, daisy-chainable
SWB-9000A	With audio
SWB-9000AU	USB with audio
SWB-9008-KIT	KVM Auto Switch Kit, 8-port, PS/2, w/cables

CABLES UNLIMITED

I/O Gear 2-Port Miniview Micro KVM Switch
This self-powered KVM features Video Signal Enhancement technology which allows for resolution of up to 1920 x 1440. Use one keyboard, monitor and mouse to control two computers. Connected PCs can be added or removed from the setup without powering off the KVM switch. Plug-n-Play monitor support. Keyboard lock states are stored for each computer. LEDs allow for easy status monitoring. PS/2 only.

Part #   ATN-G-CS62

I/O Gear KVM Auto Switches
These plug and play USB KVM allows computers to share up to 8 USB peripherals and is perfect for PC and Mac cross platform applications.

Part #	Description
ATN-G-CS102U	2-Port, includes cables
ATN-G-CS104U	4-Port, include cables
ATN-G-CS138	8-Port, PS/2, OSD
ATN-G-CS1712	2-Port, w/peripheral sharing, includes cables
ATN-G-CS1714	4-Port, w/peripheral sharing, includes cables
ATN-G-CS182	2-Port, PS/2 & AT, Audio, includes cables
ATN-G-CS82A	2-Port, premium, PS/2, includes cables
ATN-G-CS84A	4-Port, PS/2, Premium, includes cables

I/O Gear PS/2 KVM Auto Switch Kits
Use to control up to 8 PCs from a single keyboard, monitor and mouse. Cables included. Front panel pushbuttons or hot key for PC selection. LED display for easy status monitoring. Maximum video resolution of 1920 x 1440. Mouse and keyboard emulation for system boot-up. Supports VGA, SVGA and MultiSync monitors. Up to three level cascadable.

Part #	Description
ATN-G-CS12KIT	2-Port
ATN-G-CS14KIT	4-Port
ATN-G-CS138-KIT	8-Port, OSD

PS/2 KVM Cables & Extension Cables
Minimize desktop and server room clutter with these three-in-one molded KVM cables. These economical cables feature color-coded connectors for easy installation and provide the best way to connect your workstations and servers to your KVM. XX = Available lengths in feet.

Part #	Description	Available Lengths
SWB-9500-(XX)	HB15 M/F, (2) Din6 M/M	06, 10, 15
SWB-9600-(XX)	HB15 M/M, (2) Din6 M/M	06, 10, 15
SWB-9700-(XX)	Extension Cable, HB15 M/F, (2) Din6 M/F	06

EDGE

CABLES UNLIMITED

Aten KVM Cables

Part #	Description
ATN-2L1001P	PS/2, 6', HB15 M/F, (2) Din6 M/M
ATN-2L1003P	PS/2, 10', HB15 M/F, (2) Din6 M/M
ATN-2L1010P	PS/2, 10 Meter, HB15 M/F, (2) Din6 M/M
ATN-2L1020P	PS/2, 20 Meter, HB15 M/F, (2) Din6 M/M
ATN-2L1003A	AT, 10', HDB15 M/F, Din5 M/M, DB9 M/F
ATN-2L1001A	AT, 6', HDB15 M/F, Din5 M/M, DB9 M/F
ATN-2L1001S	AT Key/PS2 Mouse, 6', HB15 M/F, Din6 M/M, Din5
ATN-2L1601P	PS/2, 6', (1) DB25 to HB15 F & (2) Din6 M
ATN-2L1601S	AT Key/PS2 Mouse, 6', (1) DB25 to HDB15 F, Din6 M, Din5 M
ATN-2L1603P	PS/2, 10', (1) DB25 to HDB15 F & (2) Din6 M
ATN-2L1701P	PS/2 w/Audio, 6', (1) DB25 to HDB15 F, Din6 M, Din5 M, Audio
ATN-2L1703P	PS/2, 6', for CS1008/CS1016
ATN-2L1705P	PS/2 w/Audio, 5M, (1) DB25 to HDB15 M & (2) Din6 M, Audio
ATN-2L5202P	DB25 to PS/2, 6', for ATN-CS1216
ATN-2L5203P	DB25 to PS/2, 6', for ATN-CS1216

PAN PACIFIC ENTERPRISES CO., INC.

KVM Switch

Controls PCs with One PS/2 keyboard, PS/2 Mouse and Monitor. Easy to install. Auto scan function to monitor PC operation. Port selected indication LED Auto skip over power offered. Beep sound on/off for port selection. Auto Navigator for OS check muse type & ID. Supports Microsoft IntelliPoint 4.0 Mouse Driver & Logitech Mouse Ware Driver. Supports Window 95/98/98SE/Me NT4.0/2000/XP, DOS, Linux, Netware. Supports standard PS/2 Mouse, Microsoft IntelliMouse, WheelMouse Optical, Trackball & Logitech Trackman, Cordless MouseMan, Cordless TrackMan Mouse.

Part # VKM-E201M

Video, Keyboard & Mouse Multiplex Data Switch Boxes

CPUs sharing electronic switches. Plug and play, power free. Monitor up to 128 PCs via one console. Supports both PS/2 and serial muse as well as PC/AT and PS/2 keyboards. Work with a full range of VGA monitors. Supports VESA DDC1/2B standard. Economic type.

Part #	Description
VKM-201MNE	2 to 1 non-extendable
VKM-201UTP	2 to 1 UTP remote
VKM-E201	2 to 1 CPU
VKM-E401	4 to 1 CPU
VKM-E601	6 to 1 CPU

PAN PACIFIC ENTERPRISES CO., INC.
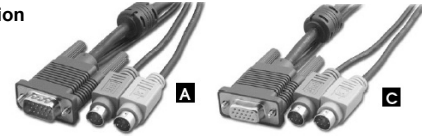
Video, Mouse & Keyboard Combined Cables

2 PS/2 ends, one VGA end. Three in one ZIP cable. Color coded PS/2 ends (green & purple) & Icon marking to differentiate between mouse and keyboard port. Use for VKM switches or extending existing connections. XX = available footage in feet.

VKM Cables

Part #	Description	Available Lengths (ft.)
S-VKMC-(XX)	Combo "A" to "A"	03, 06, 12, 18, 25
S-VKMC-MF-(XX)	Combo "A" to "B"	03, 06, 12
S-VKMC-VMF-(XX)	Combo "A" to "C"	03, 06, 12, 18, 25

VKM Cables Ultra Thin Version

Part #	Description	Available Lengths (ft.)
S-VKMU-(XX)	Combo "A" to "A"	03, 06, 12, 18
S-VKMU-VMF-(XX)	Combo "A" to "C"	03, 06, 12, 18

TRIPP LITE POWER PROTECTION

8 Port (1U) Rackmount KVM Switch

Controls up to 512 PCs or servers. Delivers on-screen display control. PS/2, AT, Sun and USB compatible. Simple plug-and-play setup requires no complicated software and hot-pluggable capability allows you to add or remove PCs or servers without powering down. Compatible with all major operating systems and supports most keyboards and mice. 8 Ports. 8 LEDs (on-line/selected mode).

Part # B007-008

NetDirector™ Network KVM Command Centers

Control up to 512 PCs or servers. Deliver on-screen display control. PS/2, Sun & USB compatible. Maintains strict security over the largest installations with a two-level password security feature. Compatible with all major operating systems.

Part #	Ports	Cabinet Style	LEDs (On-Line/Selected Mode)
B020-008	8	1U Rack Console	8/8
B020-016	16	1U Rack Console	16/16
B022-016	16	1U Rack	16/16