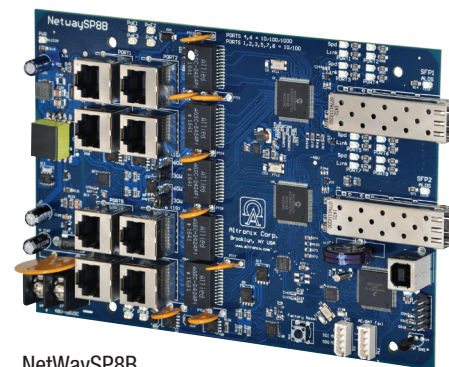


NetWaySP8B

8-port Hardened PoE Switch Board



Altronix NetWaySP8B PoE+ Switch board provides two (2) 1Gb SFP (Fiber) ports and eight (8) PoE+ (30W) or two (2) Hi-PoE (60W) ports, passing data for PoE/PoE+/Hi-PoE compliant devices. Cameras/edge devices may be located up to 100m from the unit. Embedded LINQ Technology allows you to monitor, control, and report power and diagnostics from anywhere.



NetWaySP8B

Key Features

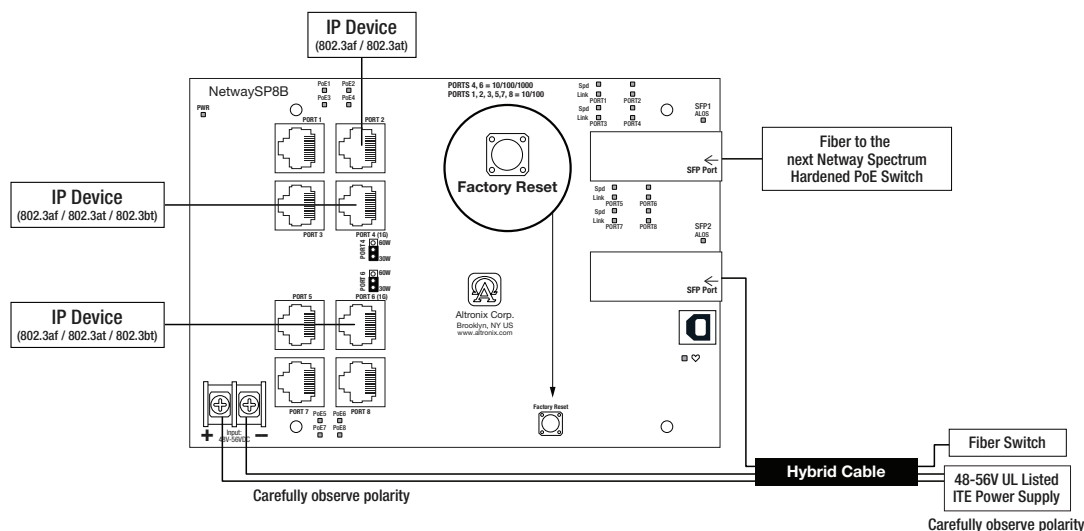
- Two (2) Gigabit SFP ports.
- 115W total power:
 - Eight (8) PoE/PoE+ (up to 30W) ports or two (2) Hi-PoE (60W) ports
- Two (2) 10/100/1000 Mbps ports
- Six (6) 10/100 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)
- PoE activity LED indicators
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- Mounting hardware included
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP8WPX	Outdoor 8-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP8WP	Outdoor 8-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP8WPN	Outdoor 8-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP8X	Indoor 8-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP8PL	8-port PoE+ Hardened Switch with Integral Power on a Backplane

Lifetime Warranty

Typical Application



Specifications

Input

Voltage 48V-56V (UL Listed ITE power supply)

Power Output

Maximum Power Eight (8) PoE+ (30W) ports or two (2) Hi-PoE (60W) ports
IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant
115W total power
Integral surge protection

Fiber Ports: Two (2) Gigabit SFP ports

Ethernet Ports: Six (6) 10/100 Mbps and two (2) 10/100/1000 Mbps ports
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5 or better structured cable
Distance: up to 100m
Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

Indicators (LED)

Individual PoE On LEDs for each port
Individual IP Link status, 10/100Base-T/active LEDs for each port
ALOS LED indicates fiber connection for SFP port
Heartbeat LED indicates proper operation of the unit

VLAN:

Multiple management VLAN assignment
802.1Q Tagged VLAN. Up to 10 VLAN groups. ID Range 2-4095.

LINQ Technology:

Remote network management allows for camera/device reset and monitoring
Provides local and/or remote access to critical information via LAN/WAN
Email and Windows Dashboard Alert notifications report real-time diagnostics
Event log tracks history

Agency Listings

UL/cUL UL60950-1 (Information Technology Equipment)
UL60950-22 (Information Technology Equipment to be installed Outdoors)
CE European Conformity

Physical and Environmental

Dimensions (L x W x H)

Board: 7.25" x 4.875" x 1.25" (184.2mm x 123.8mm x 31.8mm)
Shipping: 13" x 10" x 6" (330.2mm x 254mm x 152.4mm)

Weight (approx.)

Product: 0.4 lb. (0.18 kg)
Shipping: 0.75 lb. (0.34 kg)

Temperature

Operating: 60W: -40°C to 75°C (-40°F to 167°F)
75W: -40°C to 70°C (-40°F to 158°F)
100W: -40°C to 55°C (-40°F to 131°F)
120W: -40°C to 45°C (-40°F to 113°F)
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity: 85% +/- 5%
Operating Altitude: -304.8 to 2,000m
Mounting hardware is included

Lifetime Warranty

NetWaySP8B

8-port Hardened PoE Switch Board



Power Sourcing Equipment and Accessories (order separately)



4-port Ethernet over Fiber Media Converters for Applications Utilizing Composite or Conventional Cabling

- NetWaySP4** Unit passes a maximum power up to 120W per port (240W total power) from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.
- NetWaySP4P** Unit provides a maximum power up to 120W per port (240W total power) from a built-in Power Supply/ Charger. Four (4) 1Gb SFP ports.
- NetWaySP4P2** Unit provides 56VDC power-limited 60W max. per port (240W total power) from a built-in Power Supply/Charger. Four (4) 1Gb SFP ports.



SFP Modules - Hot Pluggable Transceivers

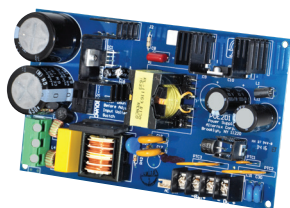
- P1MM** Multi-Mode SFP Module for distances up to 550m
- P1SM10** Single-Mode SFP Module for distances up to 10km
- P1AB2K** Single Strand SFP Module for distances up to 2km
- P1GCE** Copper SFP Module for distances up to 100m



NetWaySP1A

Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port

NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).



PoE Power Supplies

POE60 - 75W Power Supply/Lithium Iron Phosphate Charger

Provides 75W for NetWay Spectrum switches.
It also features a built-in charger for Lithium Iron Phosphate batteries.

POE201 - 120W Power Supply/Charger

Provides 120W for NetWay Spectrum switches.
It also features a built-in charger for sealed lead acid or gel type batteries.

Lifetime Warranty

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