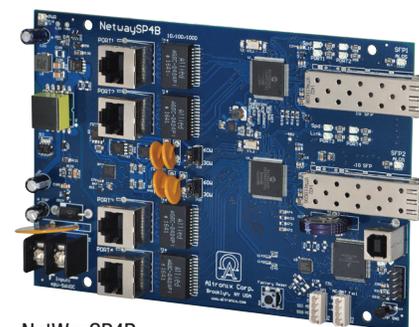


NetWaySP4B

4-port Hardened PoE Switch Board



Altronix NetWaySP4B PoE+ Switch board provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) or two (2) Hi-PoE (60W) ports. 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.



NetWaySP4B

Key Features

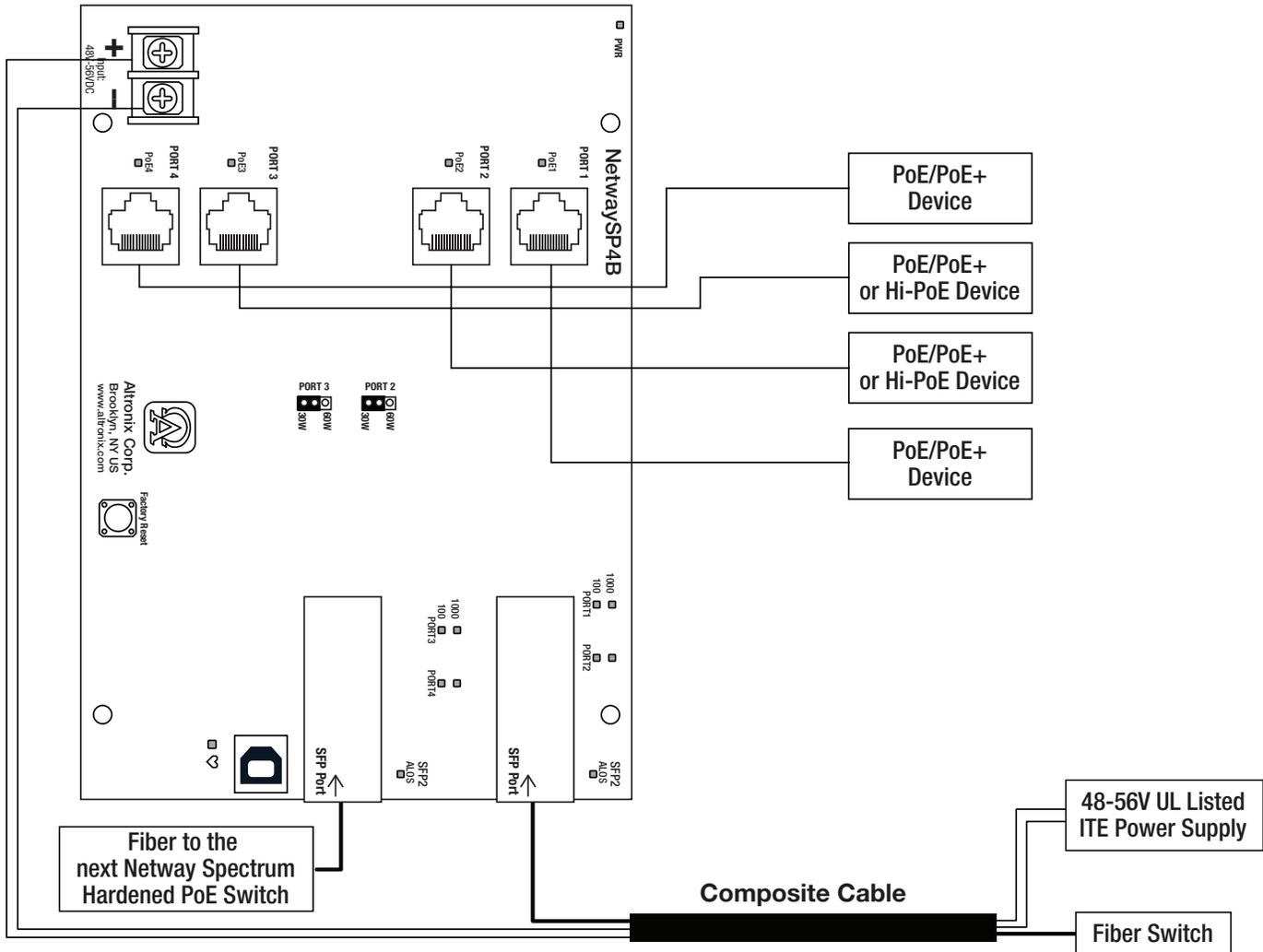
- Two (2) Gigabit SFP ports
- 120W total power
- Four (4) PoE/PoE+ (up to 30W) ports or two (2) Hi-PoE (60W) ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)
- PoE activity LED indicators
- VLAN (Virtual Local Area Networks) subnetwork allows 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

NetWaySP4WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP4WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP4WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP4X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP4PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane

Lifetime Warranty

Typical Composite (Fiber + Copper) Application



Lifetime Warranty



NetWaySP4B

4-port Hardened PoE Switch Board



Specifications

Input

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

Power Output

Maximum Power Four (4) PoE+ (30W) ports or two (2) Hi-PoE (60W) ports IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant 120W total power Integral surge protection

Fiber Ports:

Two (2) Gigabit SFP ports

Ethernet Ports:

Four (4) 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 (H x W x D) 5.625" x 4.5" x 0.625" (158.8mm x 142.9mm x 15.9mm) Product Weight: 0.4 lb. (0.18 kg) Shipping Weight: 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

Accessories (order separately)



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).



4-port Ethernet over Fiber Media Converter for applications utilizing composite or conventional cabling

NetWaySP4 -

Unit passes a maximum power up to 120W per port from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.

NetWaySP4P -

Unit passes a maximum power up to 120W per port from a built-in Power Supply/Charger. Four (4) 1Gb SFP ports.

NetWaySP4P2 -

Unit passes 56VDC power-limited 60W max. per port 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.



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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