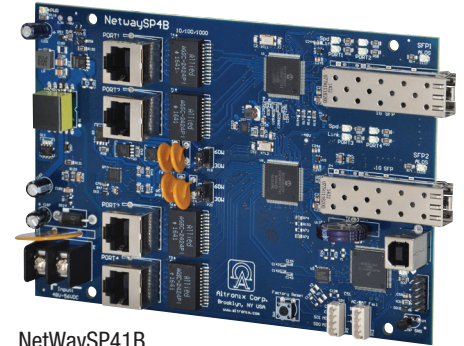


NetWaySP41B

4-port Hardened PoE Switch Board



Altronix NetWaySP41B PoE+ Switch board provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) ports. Cameras/edge devices may be located up to 100m from the unit.



NetWaySP41B

Key Features

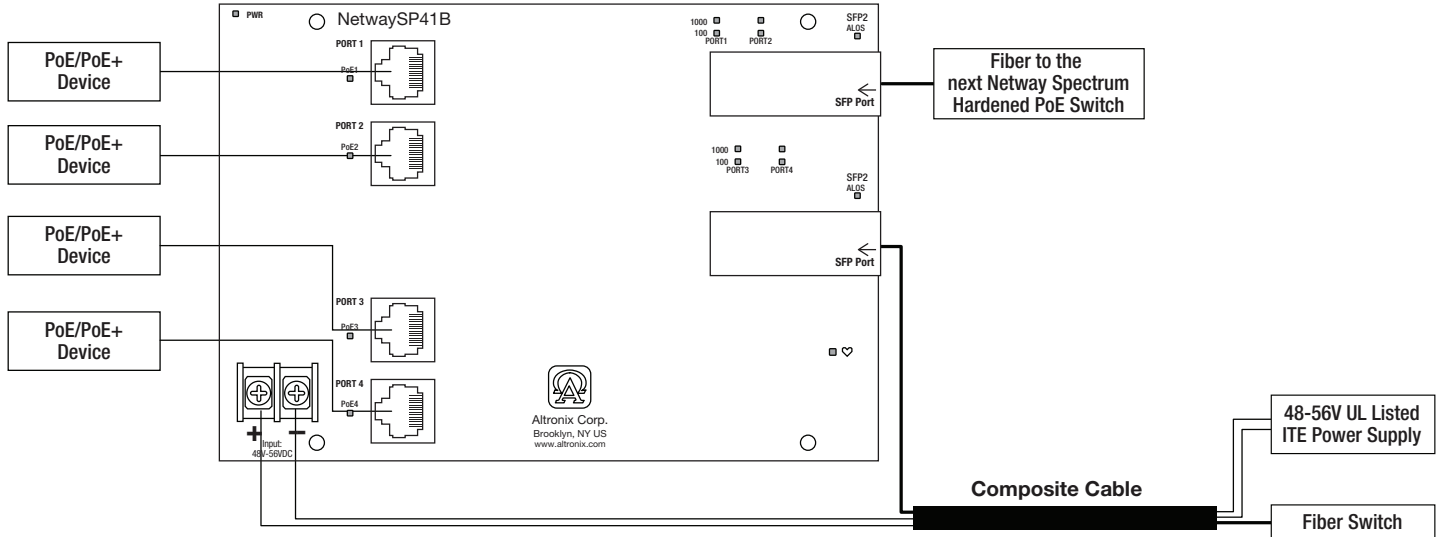
- Two (2) Gigabit SFP ports
- 120W total power
- Four (4) PoE/PoE+ (up to 30W) ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant
- PoE activity LED indicators
- Mounting hardware is included
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP41WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP41WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP41WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP41X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP41PL	4-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 Four (4) PoE+ (30W) 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

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (L x W x H)

Board: 6.5" x 4.5" x 0.625" (165.1mm x 114.3mm x 15.9mm)
 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

NetWaySP41B

4-port Hardened PoE Switch Board



Power Sourcing Equipment and Accessories (order separately)



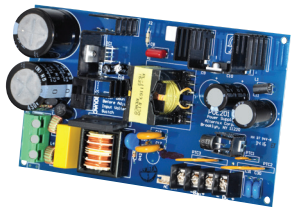
- 4-port Ethernet over Fiber Media Converters for Applications Utilizing Composite or Conventional Cabling**
- NetWaySP4** Unit passes a maximum power up to 120W per port (240W total power) from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.
- NetWaySP4P** Unit provides a maximum power up 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

NetWaySP41B

4-port Hardened PoE Switch Board

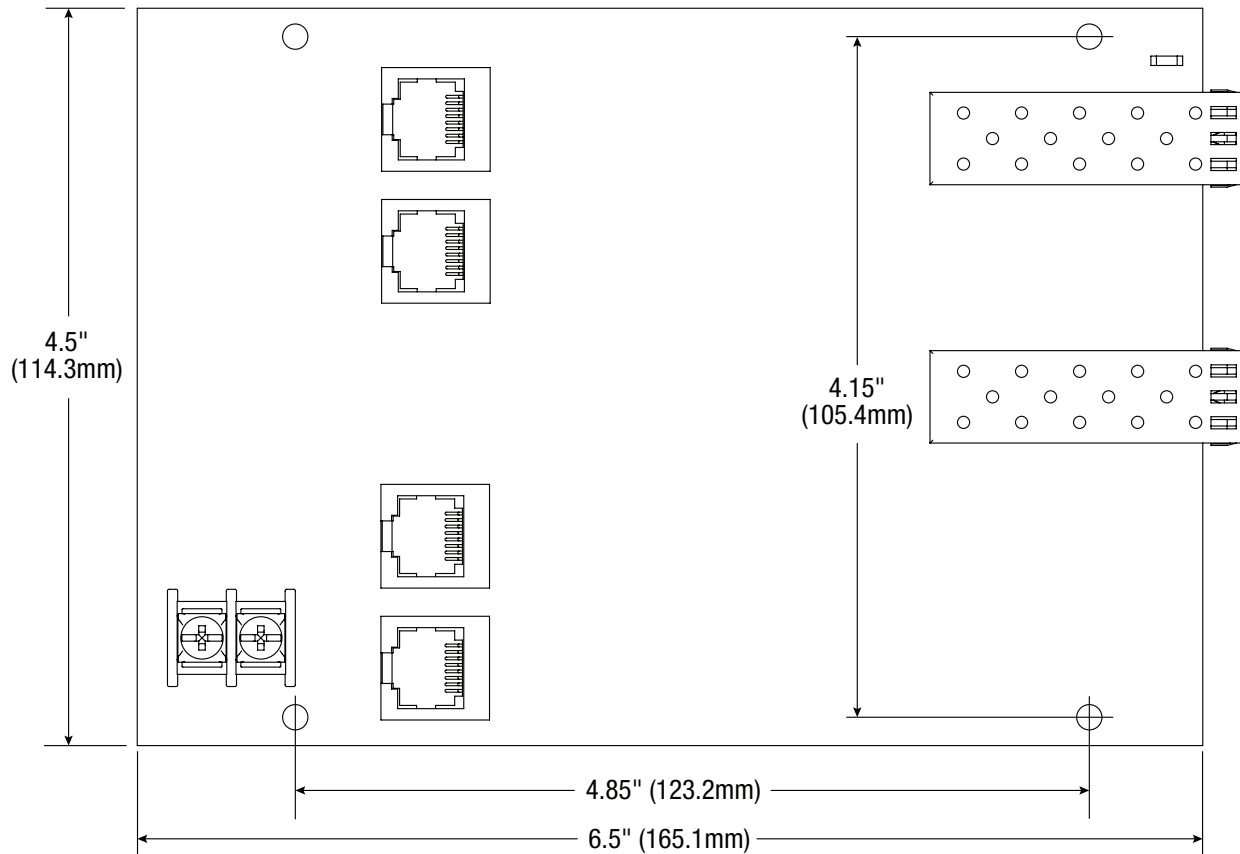


Dimensions and Drawing

Board Dimensions (L x W x H approximate)

6.5" x 4.5" x 0.625" (165.1mm x 114.3mm x 15.9mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)



Lifetime Warranty

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