

NetWay4EB

4-port PoE+ Hardened Switch Board



Altronix NetWay4EB PoE+ Switch provides a 1Gb SFP port and four (4) PoE+ (30W) 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.



NetWay4EB

Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- External 48-56V UL Listed ITE power supply required
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- 120W total power
- One (1) Gigabit SFP port
- PoE activity LED indicators
- Mounting hardware included
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay4EWPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay4EWP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay4EWPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay4EX	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay4EPL	4-port PoE+ Hardened Switch with Integral Power on a Backplane

Lifetime Warranty

Specifications

Input

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

Power Output

Maximum Power Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
 IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant
 120W total power
 Integral surge protection.

Fiber Port: One (1) Gigabit SFP port

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

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: 6.25" x 4.5" x 1.0" (158.8mm x 114.3mm x 25.4mm)

Shipping: 13" x 10" x 6" (330.2mm x 254mm x 152.4mm)

Weight (approx.)

Product: 0.7 lb. (0.32 kg)

Shipping: 0.8 lb. (0.36 kg)

Temperature

Operating (120W): -40°C to 75°C (-40°F to 167°F)

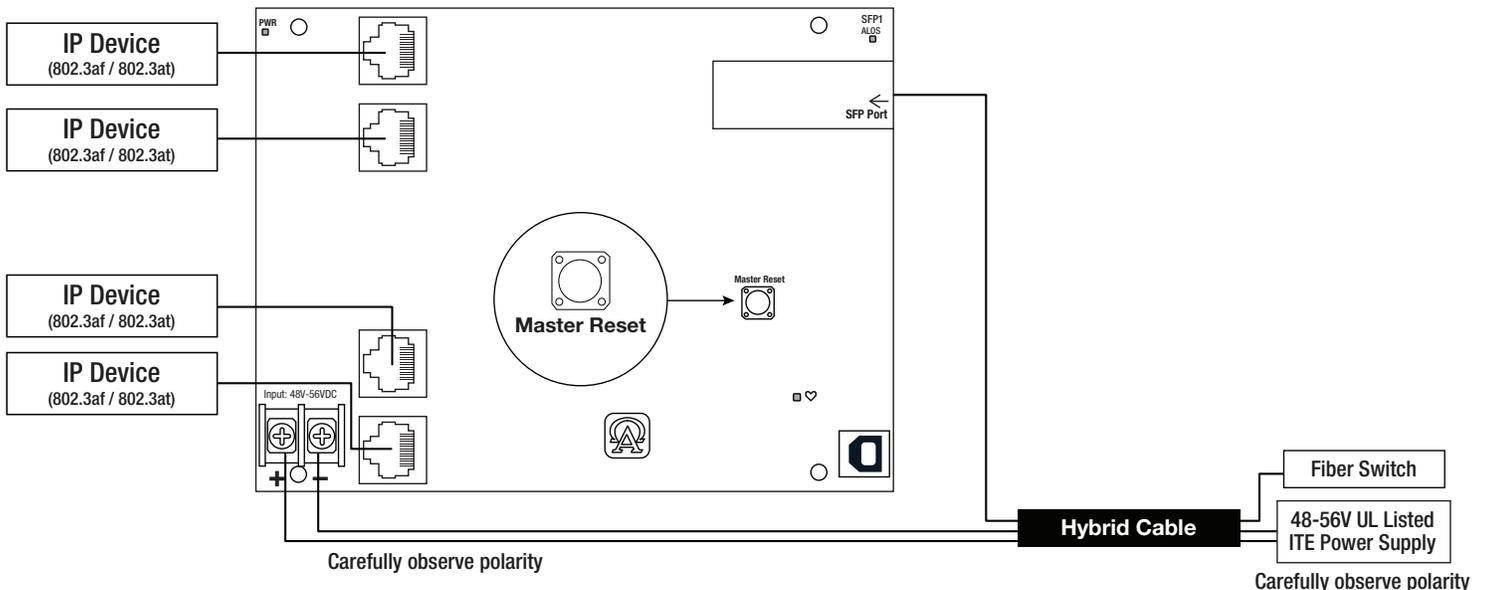
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

Operating Altitude: -304.8 to 2,000m

Mounting hardware included

Typical Application



Lifetime Warranty

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4-port PoE+ Hardened 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