

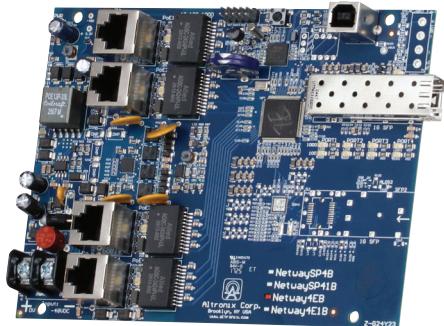
NetWay4EB

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.

For unmanaged switch see model NetWay41EB.



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
- UL Listed in the U.S. and Canada
- 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

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

NetWay4EB

4-port PoE+ Hardened Switch Board

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

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

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

VLAN:

Multiple management VLAN assignment

802.1Q Tagged VLAN

Up to 10 VLAN groups. ID Range 2-4095

Agency Listings

UL/cUL

UL60950-1
(Information Technology Equipment)

UL60950-22
(Information Technology Equipment
to be installed Outdoors)

European Conformity

Physical and Environmental

Dimensions (L x W x H)

Board: 6.25" x 4.5" x 0.625" (158.8mm x 114.3mm x 15.9mm)

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)

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)

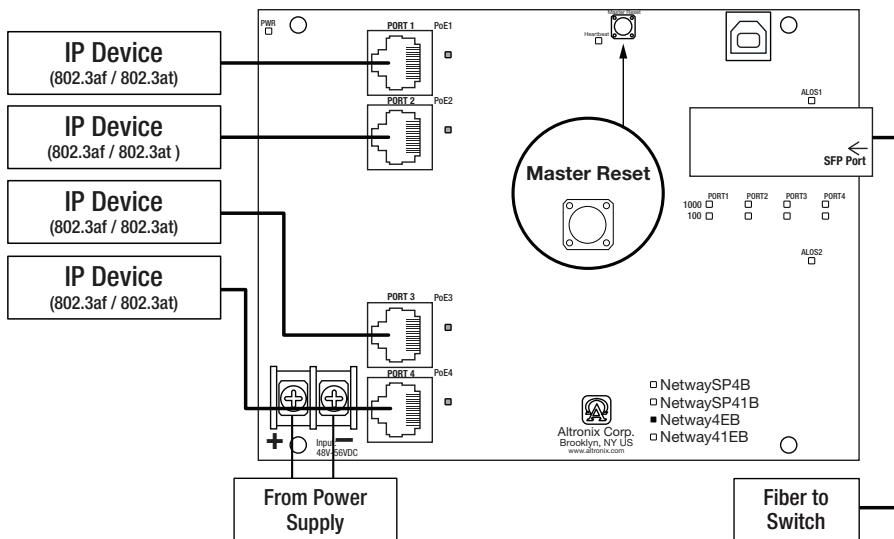
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

Operating Altitude: -304.8 to 2,000m

Mounting hardware is included

Typical Application



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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

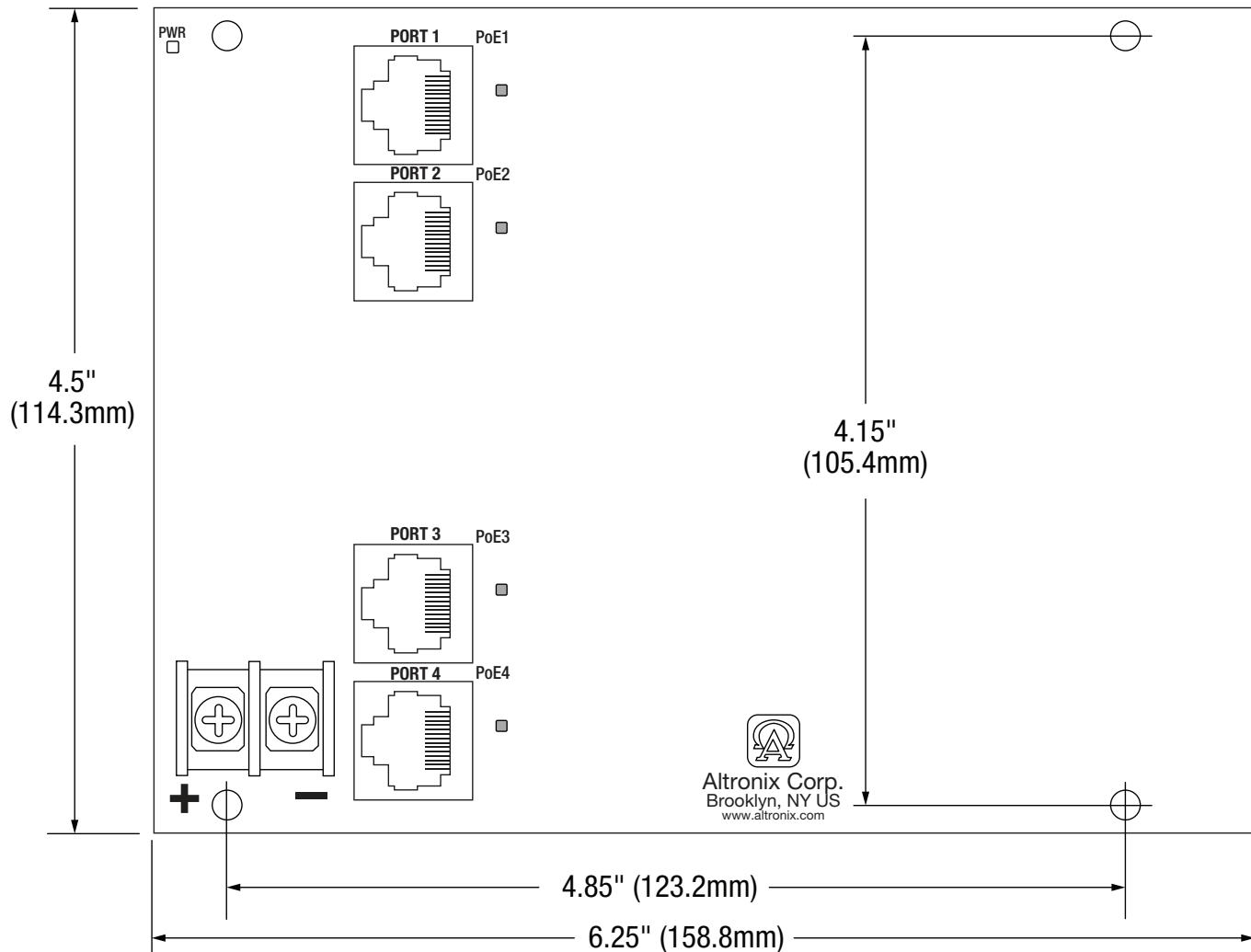
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Dimensions and Drawing**Board Dimensions (L x W x H approximate)**

6.25" x 4.5" x 0.625" (158.8mm x 114.3mm x 15.9mm)

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

**Lifetime Warranty**

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