

NetWay4E1WPN

4-port PoE+ Hardened Switch



Altronix NetWay4E1WPN Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) ports. Cameras/edge devices may be located up to 100m from the unit.



NetWay4E1WPN

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
- One (1) Gigabit SFP port
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- PoE activity LED indicators
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay4E1WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay4E1WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay4E1PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWay4E1X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay4E1B	4-port PoE+ Hardened Switch (board only)

Lifetime Warranty

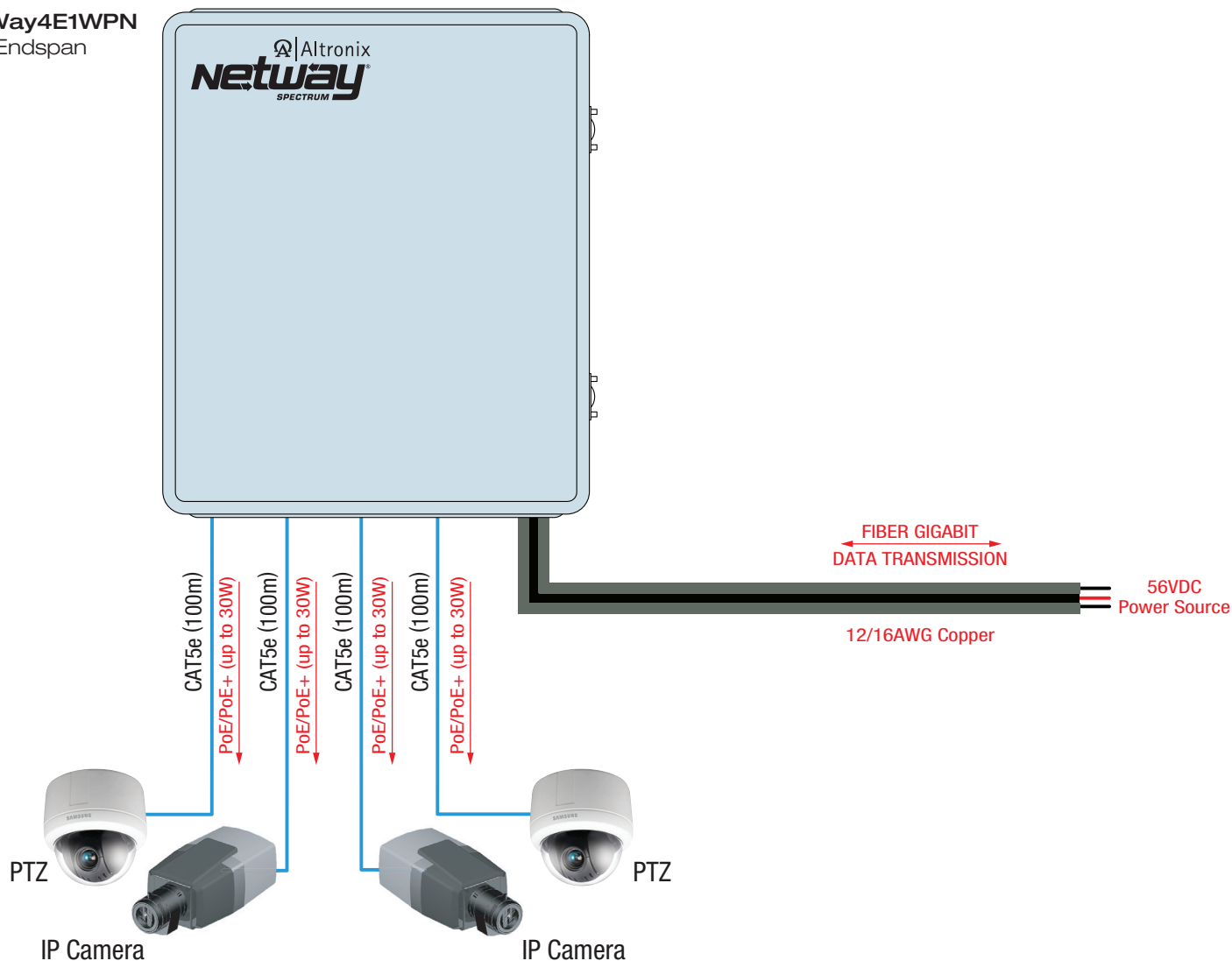
NetWay4E1WPN

4-port PoE+ Hardened Switch



Typical Application

NetWay4E1WPN
Endspan



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



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4-port PoE+ Hardened Switch



Specifications

Input

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

Output

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

Fiber Port: One (1) Gigabit SFP port

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 (H x W x D)

Enclosure: 13.31" x 11.31" x 5.59"
(338.1mm x 287.3mm x 142mm)
Shipping: 20.25" x 12.5" x 7.25"
(514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Weight (approx.)

Product: 7.7 lb. (3.49 kg)
Shipping: 10.0 lb. (4.54 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%

BTU/Hr (approx.) 61 BTU/Hr.

Operating Altitude: - 304.8 to 2,000m

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Power Sourcing Equipment and Accessories (order separately)



(front)

(rear)

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.



PMK1 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units.

It accommodates 2" - 8" (diameter) poles.

Lifetime Warranty

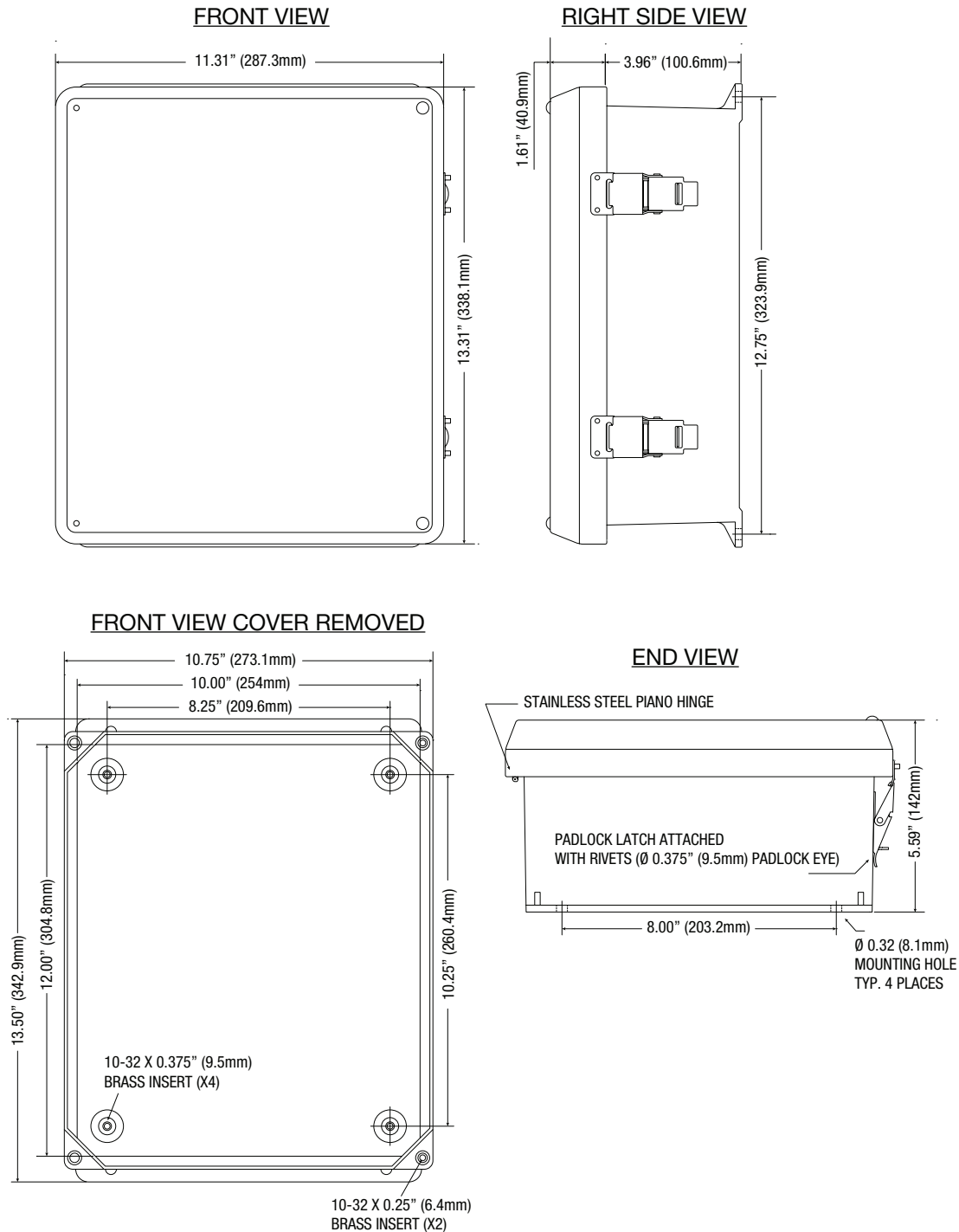
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Dimensions and Drawing

Dimensions (H x W x D approximate)

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