

NetWaySP8WPN

8-port Outdoor Hardened PoE Switch



Altronix NetWaySP8WPN PoE+ Outdoor Hardened Switch provides two (2) 1Gb SFP (Fiber) ports and eight (8) PoE+ (30W) or two (2) Hi-PoE (60W) ports (external 48-55V UL Listed ITE power supply required), passing data for PoE/PoE+/Hi-PoE compliant devices. 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.



NetWaySP8WPN

Key Features

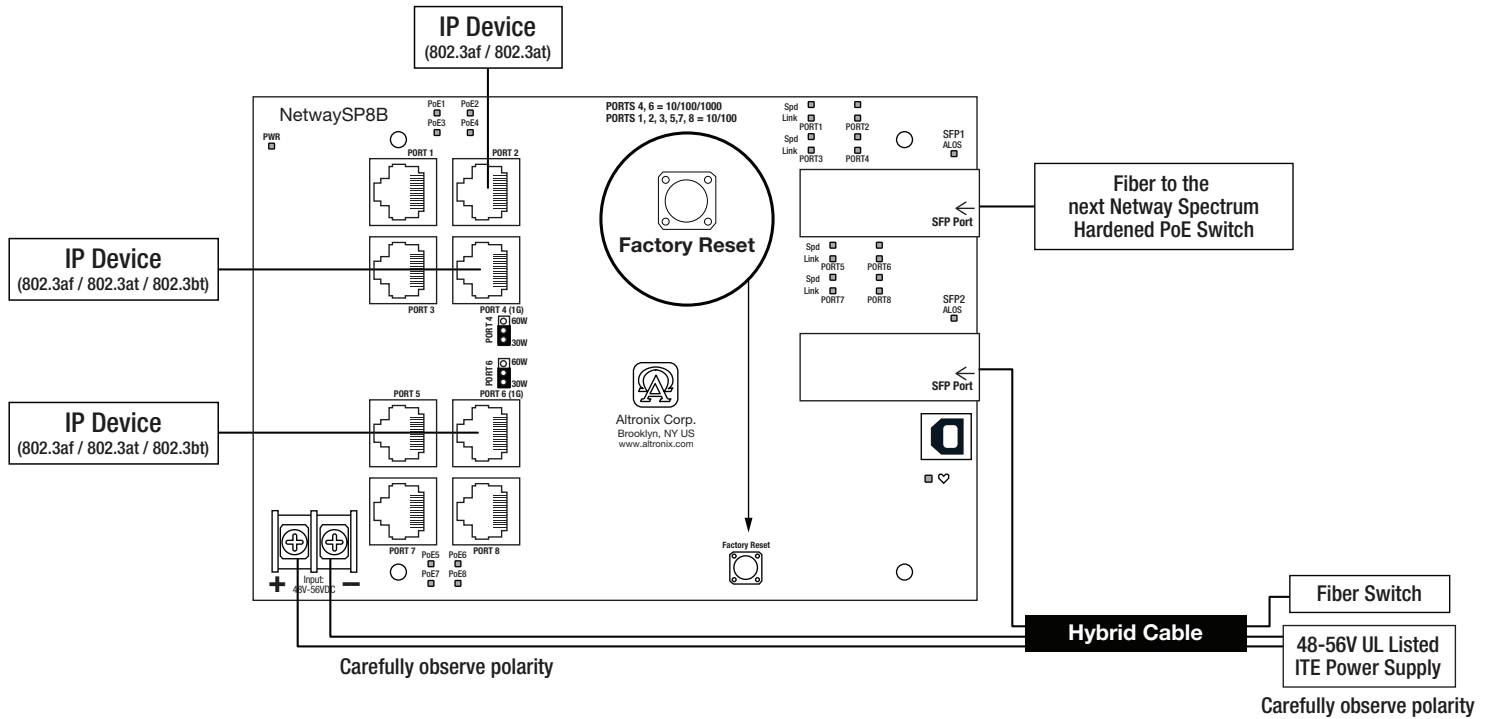
- Two (2) Gigabit SFP ports.
- 115W total power:
 - Eight (8) PoE/PoE+ (up to 30W) ports or two (2) Hi-PoE (60W) ports
- Two (2) 10/100/1000 Mbps ports
- Six (6) 10/100 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)
- PoE activity LED indicators
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- 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
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
NetWaySP4B	4-port PoE+ Hardened Switch (board only)

Lifetime Warranty

Typical Composite (Fiber + Copper) Application



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

Specifications

Input

Voltage 48-56V UL Listed ITE power supply (up to 120W)

Power Output

Maximum Power Eight (8) PoE+ (30W) ports or two (2) Hi-PoE (60W) ports
IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant
115W total power
Integral surge protection

Fiber Ports: Two (2) Gigabit SFP ports

Ethernet Ports: Six (6) 10/100 Mbps and two (2) 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)

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:	9.5 lb. (4.3 kg)
Shipping:	10.9 lb. (4.9 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

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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.



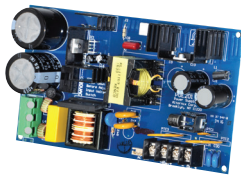
SFP Modules - Hot Pluggable Transceivers

- 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

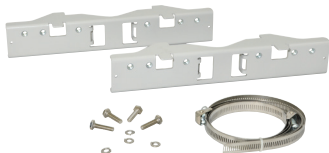
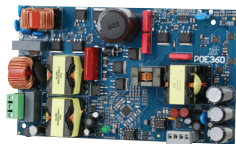
Provides 120W for NetWay Spectrum switches.
 It also features a built-in charger for sealed lead acid or gel type batteries.

POE240 - 240W Power Supply/Charger

Provides 240W for NetWay Spectrum switches.
 It also features a built-in charger for Lithium Iron Phosphate or sealed lead acid batteries.

POE360/POE367 - 360W Power Supply/Charger

Provides 360W for NetWay Spectrum switches.
 It also features a built-in charger for sealed lead acid or gel type batteries.



PMK1 - Pole Mount Kit

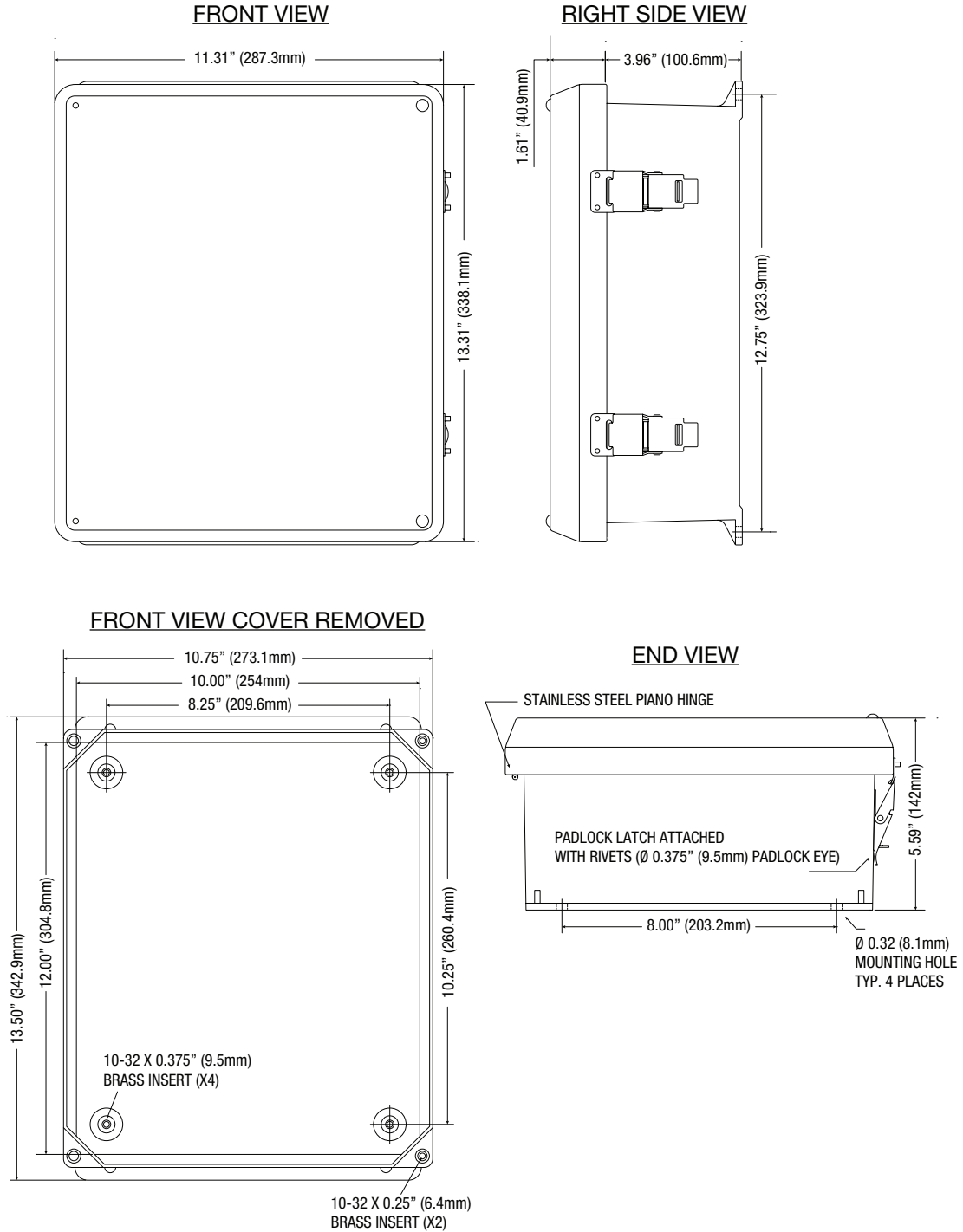
PMK1 pole mount kit is designed to simplify installation of outdoor units.
 It accommodates 2" - 8" (diameter) poles.

Lifetime Warranty

Dimensions and Drawing

Dimensions (H x W x D approximate)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)



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