

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) 60W ports (external 48-55V UL Listed ITE power supply required), passing data for PoE/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) 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 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

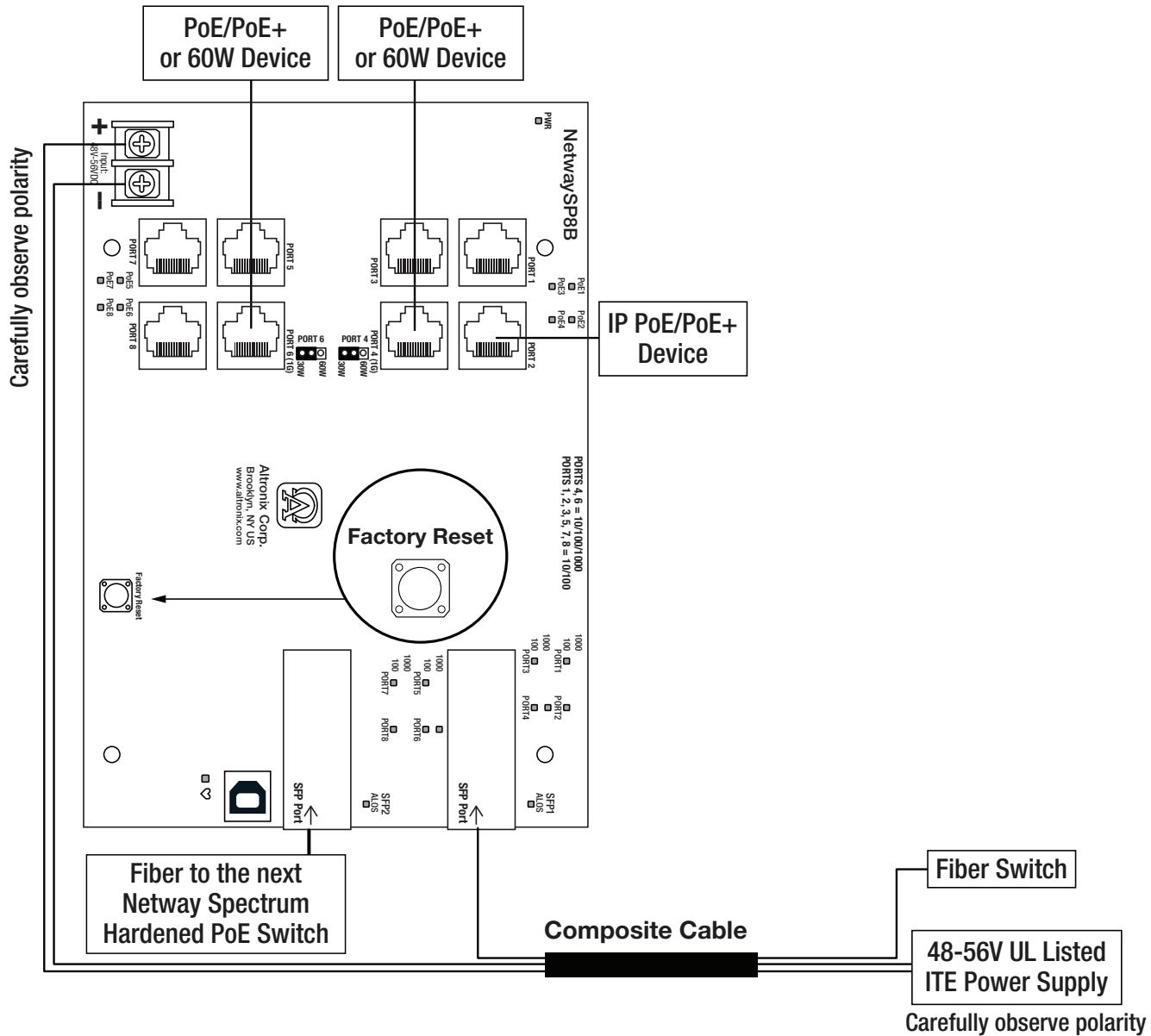
NetWaySP4WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP4WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP4X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP4PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWaySP4B	4-port PoE+ Hardened Switch (board only)

Lifetime Warranty

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

Typical Composite (Fiber + Copper) Application



Lifetime Warranty

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) 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)



(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.
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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

PMK1 - Pole Mount Kit

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



Lock1WP

LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures.
 Includes a single pad lock and two (2) keys.



WG1

WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

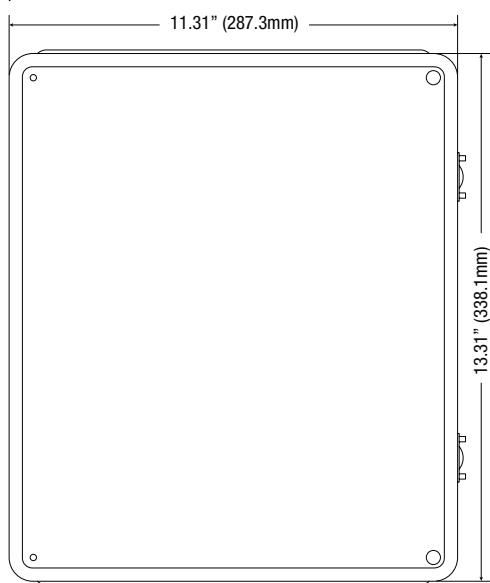
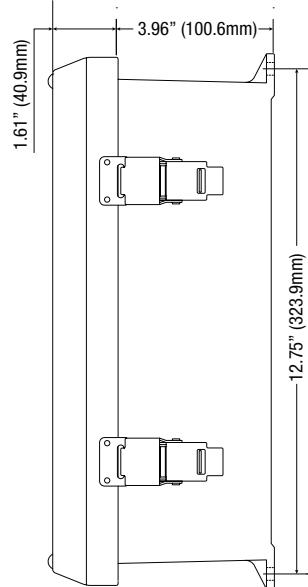
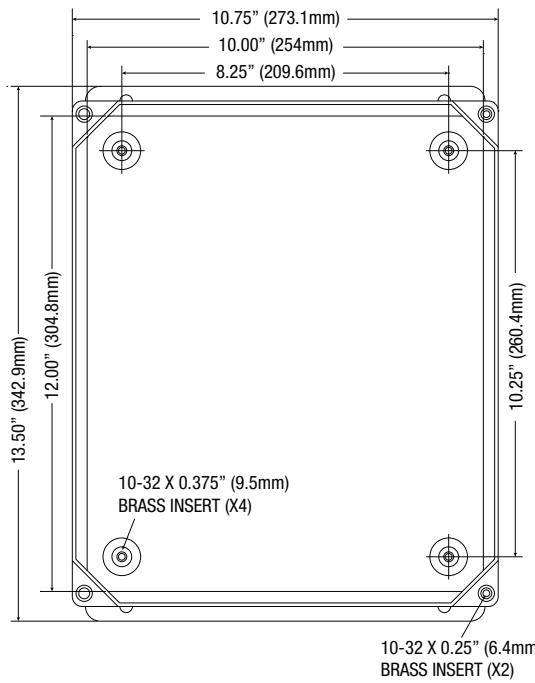
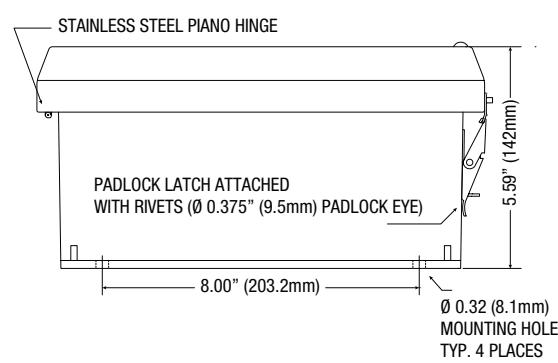
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Dimensions and Drawing

Dimensions (H x W x D approximate)

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

FRONT VIEW

RIGHT SIDE VIEW

FRONT VIEW COVER REMOVED

END VIEW

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