

NetWaySP3WPN

3-port Outdoor Hardened PoE Switch



Altronix NetWaySP3WPN Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and two (2) 60W ports and a single 30W port. 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 via the network from anywhere.



NetWaySP3WPN

Key Features

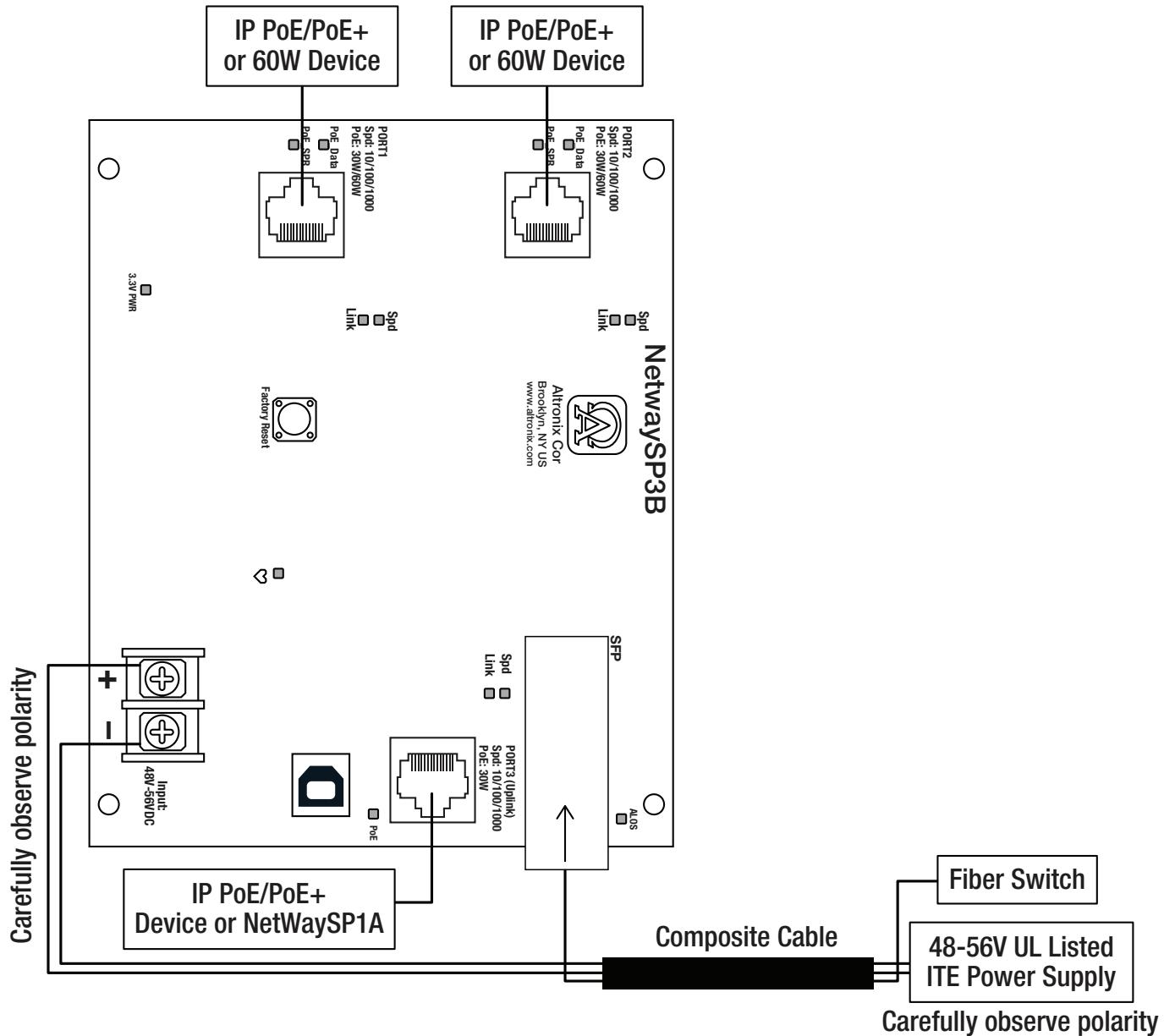
- One (1) Gigabit SFP port
- 120W total power:
 - Two (2) 60W ports (PoE/PoE+)
 - One (1) 30W port (PoE/PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or 60W
- PoE activity LED indicators
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP3WPX	Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP3WP	Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP3X	Indoor 3-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP3PL	3-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWaySP3B	3-port PoE+ Hardened Switch (board only)

Lifetime Warranty

Typical Composite (Fiber + Copper) Application



Specifications

Input

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

Power Output

Maximum Power 120W total power:
Two (2) 60W ports (PoE/PoE+)
One (1) 30W port (PoE/PoE+)
10/100/1000 Mbps each port
IEEE 802.3at (30W),
IEEE 802.3af (15W) or 60W
compliant,
Integral surge protection

Fiber Ports:

One (1) Gigabit SFP port

Ethernet Ports:

Three (3) 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

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: 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%

Operating Altitude: – 304.8 to 2,000m

Lifetime Warranty

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3-port Outdoor Hardened PoE Switch



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.

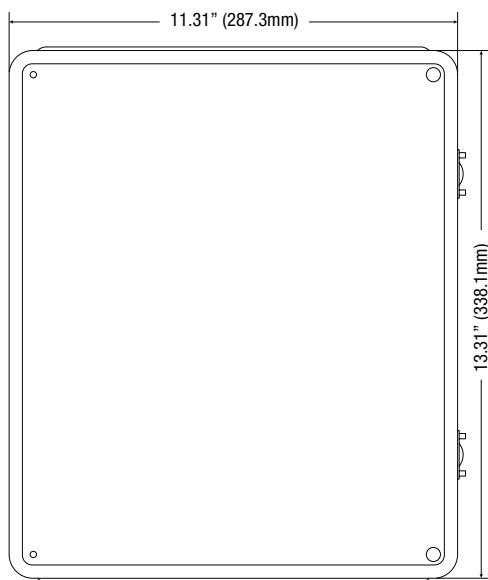
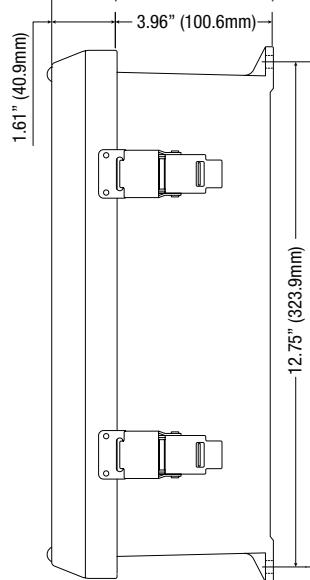
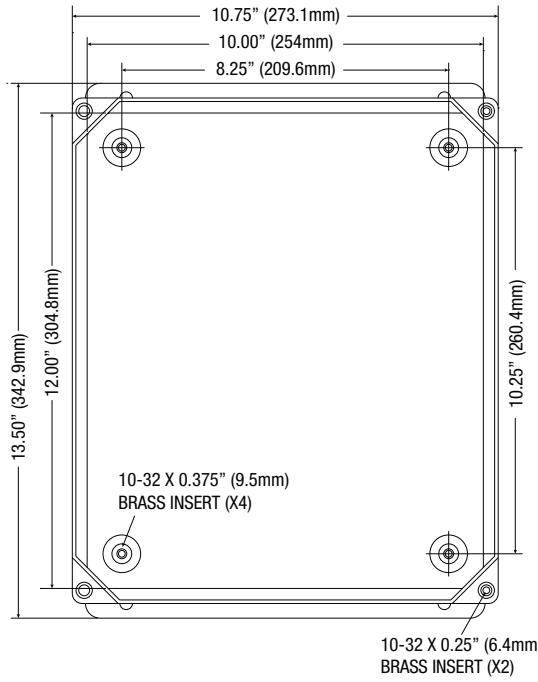
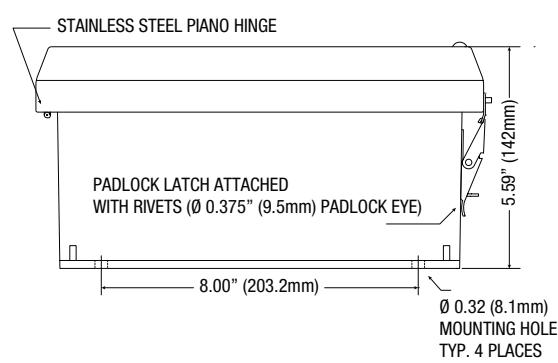
Lifetime Warranty

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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

 Ø 0.32 (8.1mm)
MOUNTING HOLE
TYP. 4 PLACES

Lifetime Warranty

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