

NetWaySP3WP

3-port Outdoor Hardened PoE Switch with Integral Power



Altronix NetWaySP3WP 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 from anywhere.



NetWaySP3WP

Key Features

- One (1) Gigabit SFP port
- 120W total power:
 - Two (2) 60W ports (PoE / PoE+ / Type 3 4PPoE)
 - One (1) 30W port (PoE / PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3af (15W), IEEE 802.3at (30W) and IEEE 802.3bt (60W) compliant.
- PoE activity LED indicators
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- 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
NetWaySP3WPN	Outdoor 3-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP3X	Indoor 3-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP4PL	3-port PoE+ Hardened Switch with Integral Power on a Backplane

Lifetime Warranty

NetWaySP3WP

3-port Outdoor Hardened PoE Switch with Integral Power



Specifications

3-port PoE+ Hardened Switch (NetWaySP3B):

Input

Voltage 56VDC from POE201

Power Output

Maximum Power Two (2) 60W ports (PoE/PoE+)
One (1) 30W port (PoE/PoE+)
IEEE 802.3at (30W),
IEEE 802.3af (15W) or 60W compliant
120W total power

Integral surge protection

Fiber Port:

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

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

Power Supply/Charger (POE201):

Input

Voltage 115VAC, 60Hz, 2.5A or
230VAC, 50/60Hz, 1.3A

Input Fuse 5A/250V

Output

Voltage 56VDC/120W
Current 2.2A continuous supply current
Maximum Power 120W total power
Integral surge protection

Battery Charging

Type Sealed lead acid or gel type
Failover Upon AC loss, instantaneous
Charging Circuit 48VDC, 0.75A
Batteries are sold separately

NetWaySP3WP:

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: 10.32 lb. (4.68 kg)

Shipping: 11.7 lb. (5.3 kg)

Temperature

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%

BTU/Hr (approx.)

61 BTU/Hr.

Operating Altitude:

-304.8 to 2,000m

Lifetime Warranty

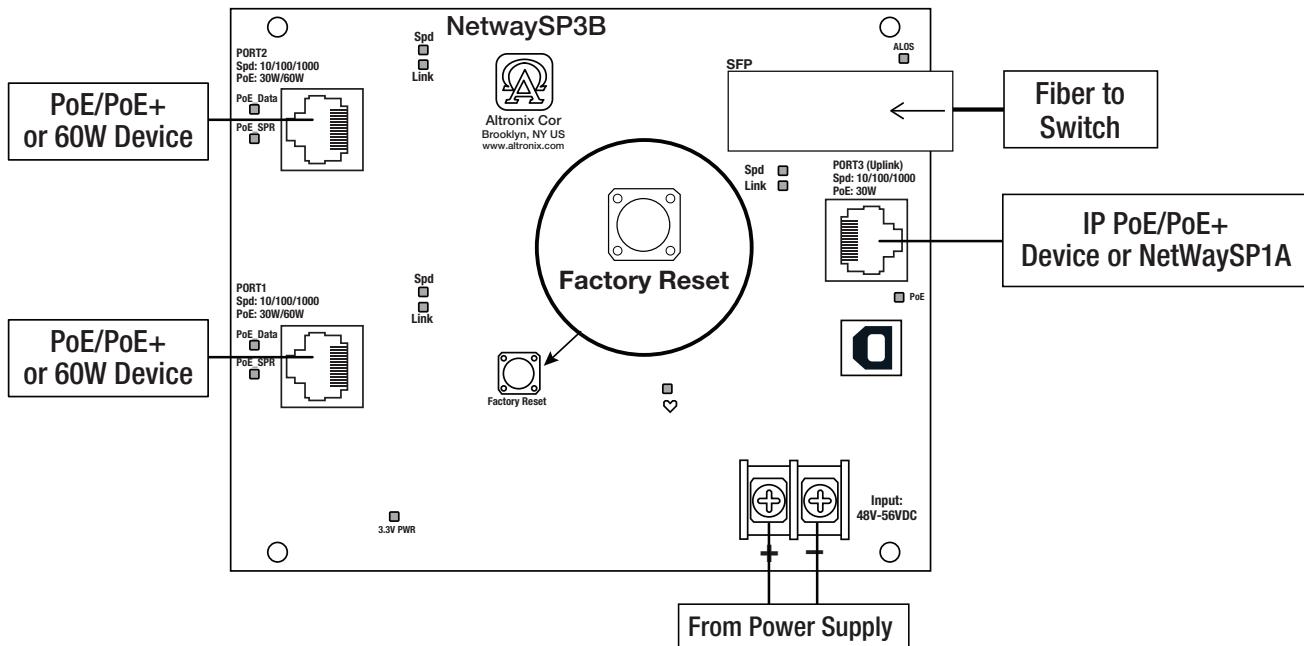
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Typical Application



Accessories (order separately)



PMK1 - Pole Mount Kit

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



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 Port

NetWaySP1A PoE powered media converter/repeater converts

10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).



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 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

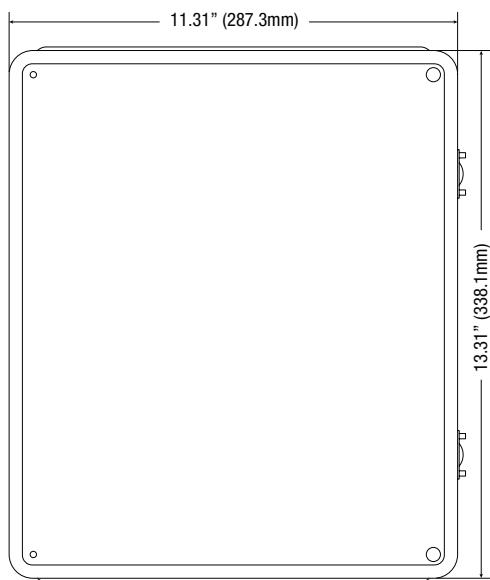
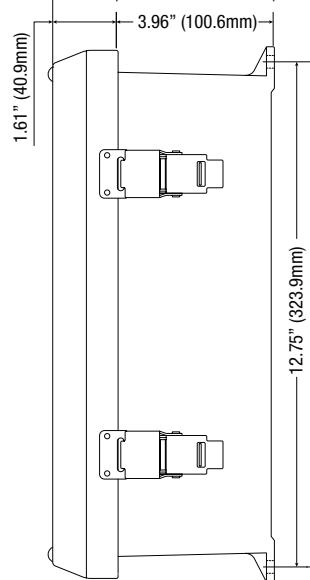
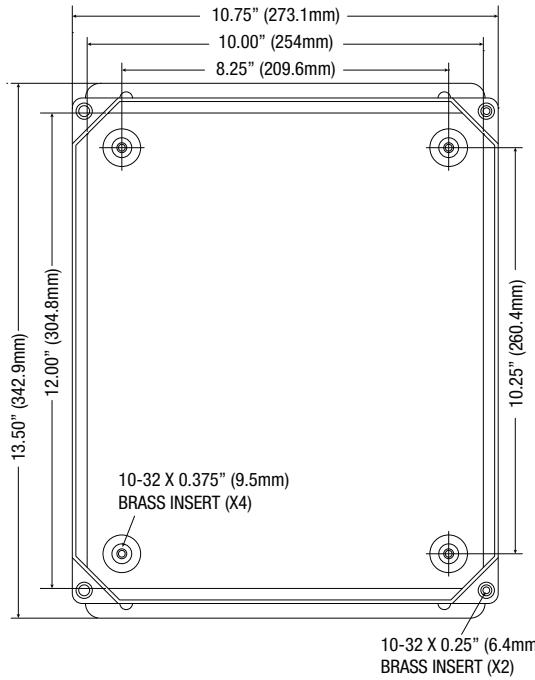
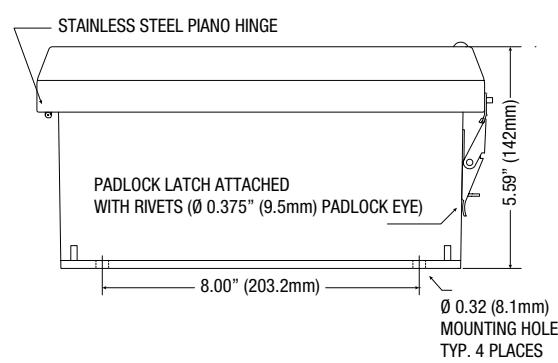
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Dimensions and Drawing
Dimensions (H x W x D approximate)

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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