

NetWaySP3WPX

3-port Outdoor Hardened PoE Switch with Integral Power



Altronix NetWaySP3WPX 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.



NetWaySP3WPX

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
- 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

| | |
|--------------|--|
| 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 |
| NetWaySP3PL | 3-port PoE+ Hardened Switch with Integral Power on a Backplane |
| NetWaySP3B | 3-port PoE+ Hardened Switch (board only) |

Lifetime Warranty

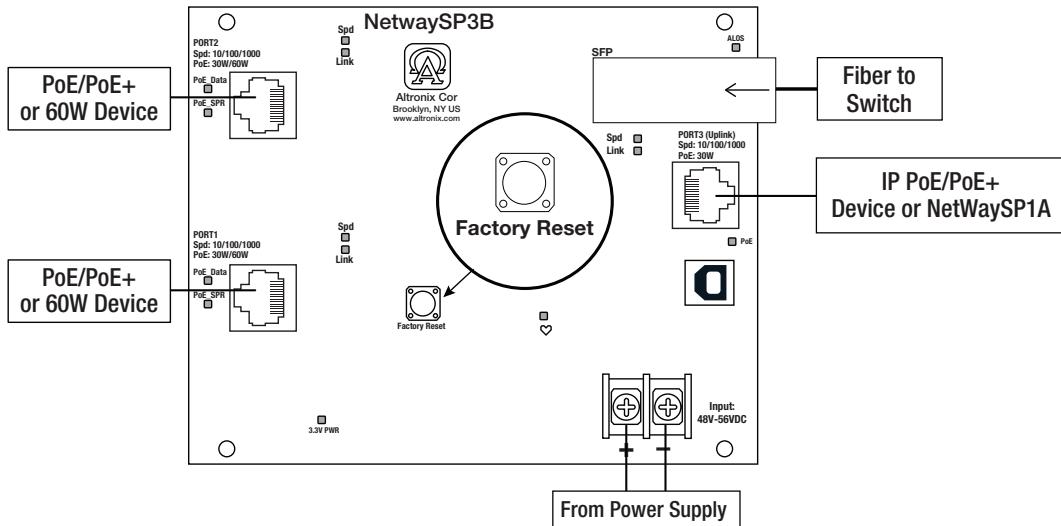
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Typical Application



Accessories (order separately)



PMK2 - Pole Mount Kit

PMK2 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).

NetWaySP1A



Vent2

Vent2 - Air Vents For NEMA4/4X Rated Enclosures

Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.



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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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

NetWaySP3WPX:

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: 17.53" x 15.3" x 6.67"
(445.3mm x 388.6mm x 169.4mm)
Shipping: 21.375" x 14.5" x 9.5"
(542.9mm x 374.7mm x 241.3mm)

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

Accommodates four (4) 12VDC/4AH batteries (48V of backup)

*For outdoor battery backup, battery enclosure must have
sufficient ventilation. Use Altronix Vent2 kit*

Weight (approx.)

Product: 15 lb. (6.8 kg)
Shipping: 17.5 lb. (7.9 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

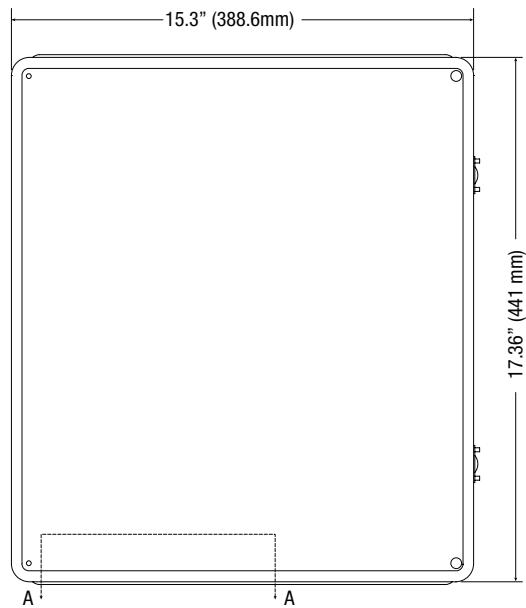
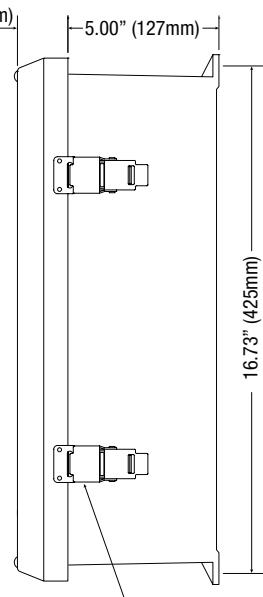
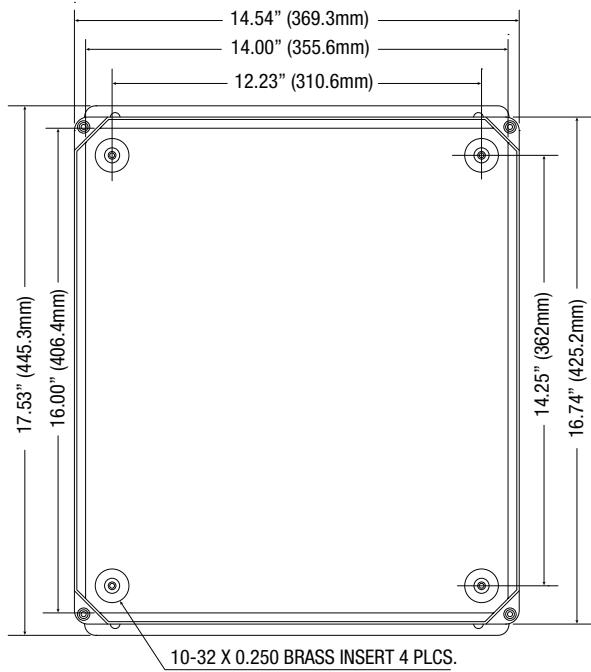
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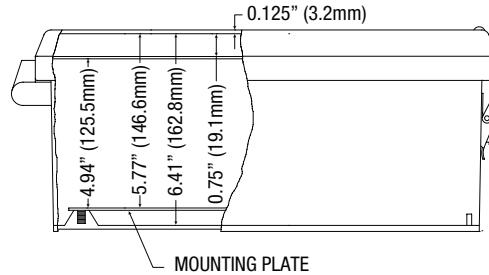
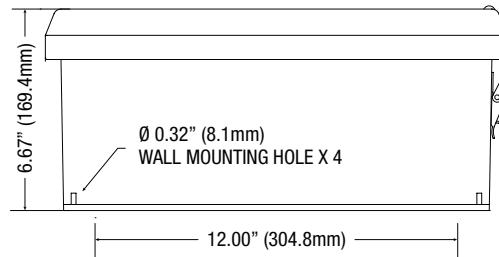
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Dimensions and Drawing

Dimensions (H x W x D approximate)

17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)

FRONT VIEW

RIGHT SIDE VIEW

FRONT VIEW COVER REMOVED

316 STAINLESS STEEL PADLOCK LATCH
ATTACHED WITH RIVETS. Ø 0.375 PADLOCK EYE

SECTION A-A

END VIEW

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