

NetWaySP3LWPX

3-port PoE+ Outdoor Hardened Switch with Optimized Lithium Iron Phosphate Battery Charger



Altronix NetWaySP3LWPX PoE+ Outdoor Hardened Switch provides one (1) 1Gb SFP (Fiber) port and three (3) PoE/PoE+ ports rated up to 60W each 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. This unit is designed to support a single 12V LiFePO₄ (Lithium Iron Phosphate) battery for high storage and charge/discharge cycle life reliability.

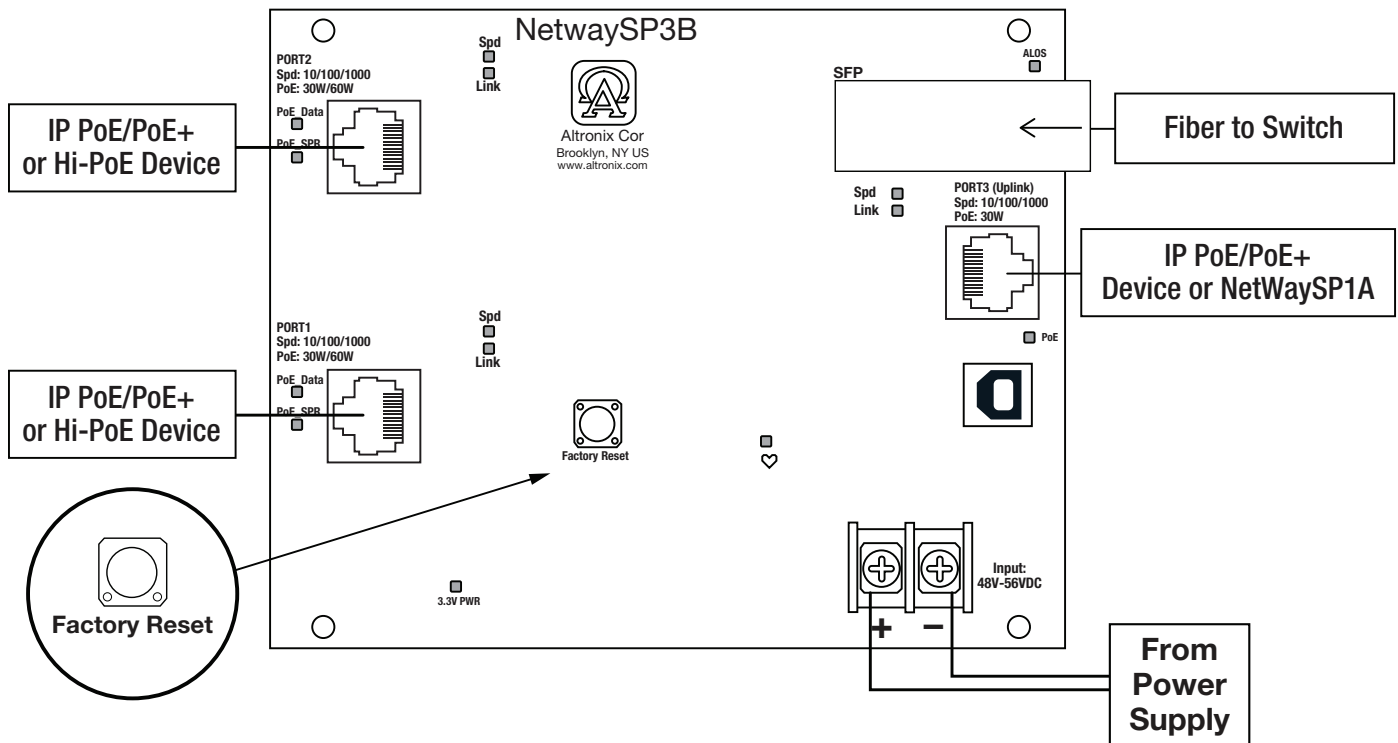


NetWaySP3LWPX

Key Features

- One (1) Gigabit SFP port
- 75W total power
- IEEE 802.3af (15W), IEEE 802.3at (30W) and IEEE802.3bt (Type 3 "4PPoE" 60W) compliant
- PoE activity LED indicators
- Built-in charger for 12V LiFePO₄ (Lithium Iron Phosphate) battery
- Automatic switch over to stand-by battery when AC fails
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- Enclosure accommodates one (1) LiFePO₄ (Lithium Iron Phosphate) battery
- CE European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty

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Specifications

Input

Voltage 115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A
Input Fuse 5A/250V

Power Output

Maximum Power Three (3) ports PoE/PoE+ ports rated up to 60W each
IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant
75W total power. 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

Battery Charging

Capacity One (1) 12V LiFePO₄ (Lithium Iron Phosphate) battery
Failover Upon AC loss, instantaneous
Batteries are sold separately

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

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 one (1) 12VDC/LiFePO₄ (Lithium Iron Phosphate) battery

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)

Storage: - 40°C to 85°C (- 40°F to 185°F)

Relative Humidity:

85% +/- 5%

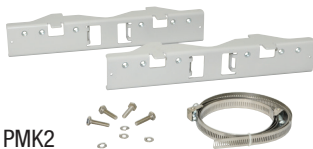
BTU/Hr. (approx.):

61 BTU/Hr.

Operating Altitude:

- 304.8 to 2,000m

Accessories (order separately)



PMK2

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

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).



BTL125

BTL125 - 12VDC/4.5AH LiFePO₄ Battery

Usable with all Altronix Spectrum fiber optic equipment with Optimized Lithium Iron Phosphate Battery Charger.

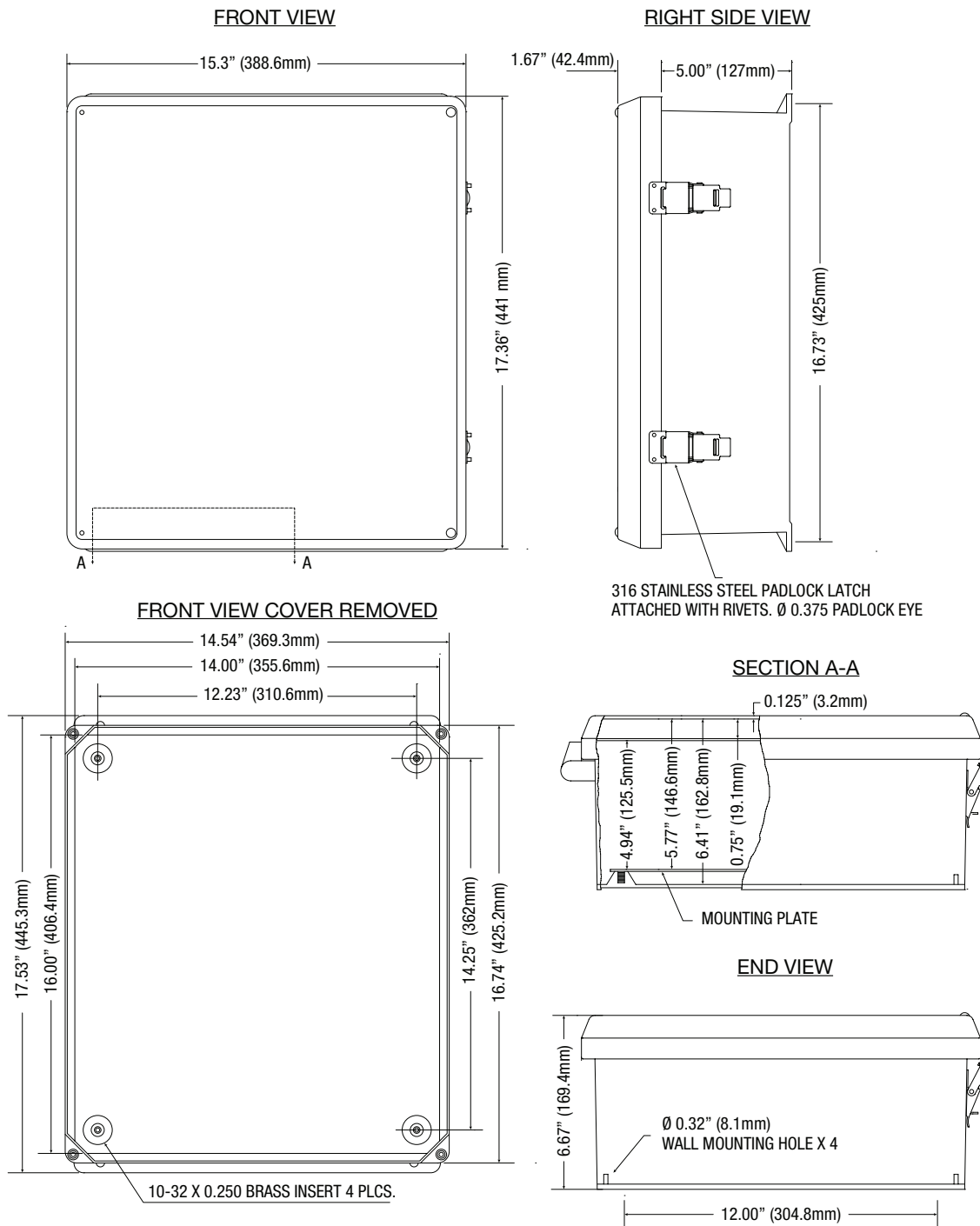
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Dimensions and Drawing

Dimensions (H x W x D approximate)
17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)



Lifetime Warranty