

NetWaySP41WP

4-port Outdoor Hardened PoE Switch with Integral Power

Altronix NetWaySP41WP Outdoor PoE+ Hardened Switch provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) ports, passing data for PoE/PoE+ compliant devices. Cameras/ edge devices may be located up to 100m from the unit.



NetWaySP41WP

Key Features

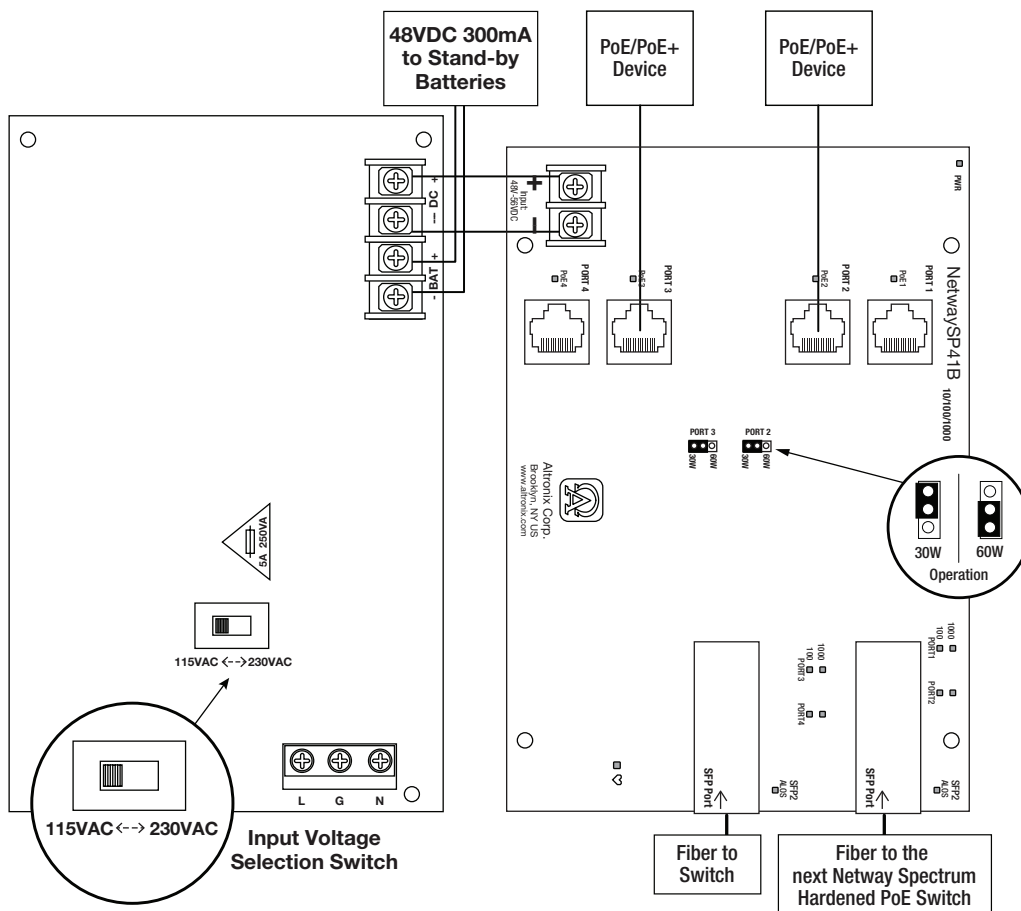
- Two (2) Gigabit SFP ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant
- 120W total power:
 - Four (4) PoE/PoE+ (up to 30W) ports
- PoE activity LED indicators
- Automatic switch over to stand-by battery when AC fails
- NEMA 4/4X, IP66-11 Rated enclosure for outdoor use
- CE European Conformity
- Lifetime Warranty

Similar products

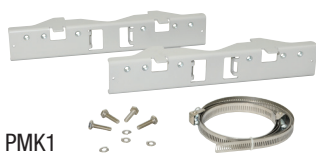
NetWaySP41WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP41WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP41WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP41X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP41PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane

Lifetime Warranty

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 (Fiber) Port

NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty



NetWaySP41WP

4-port Outdoor Hardened PoE Switch with Integral Power



Specifications

Input

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

Power Output

Maximum Power	Four (4) PoE+ (30W) ports IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant 120W total power Integral surge protection
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Fiber Ports: Two (2) Gigabit SFP ports

Ethernet Ports: Four (4) 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

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately. Separate ventilated enclosure is required	

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

Agency Listings

CE	European Conformity
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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:	10.5 lb. (4.76 kg)
Shipping:	11.9 lb. (5.4 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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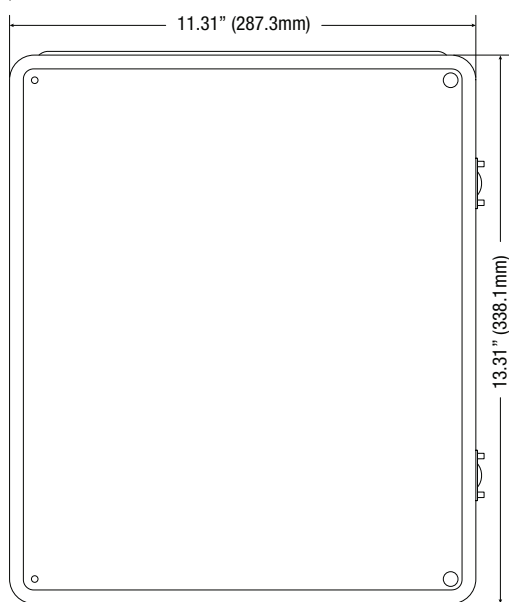
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Dimensions and Drawing

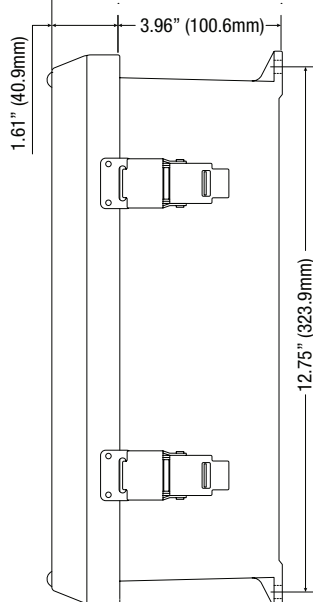
Dimensions (H x W x D approximate)

13.3" x 11.3" x 5.59" (338.1mm x 287.3mm x 142mm)

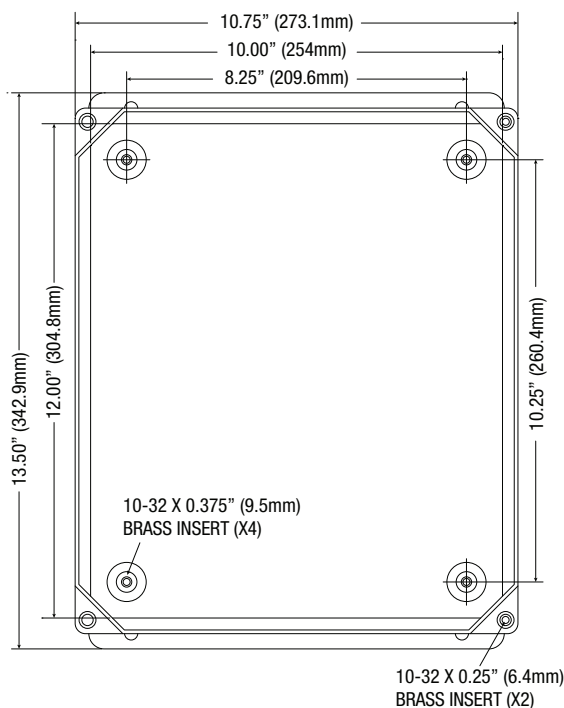
FRONT VIEW



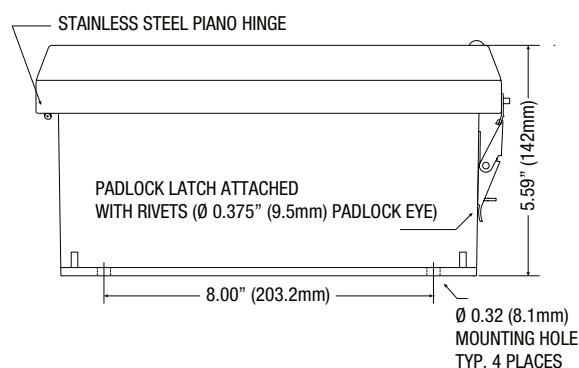
RIGHT SIDE VIEW



FRONT VIEW COVER REMOVED



END VIEW



Lifetime Warranty

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