

NetWay4E1WPX

4-port PoE+ Hardened Switch



Altronix NetWay4E1WPX Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) ports. Cameras/edge devices may be located up to 100m from the unit.



NetWay4E1WPX

Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- 120W total power
- One (1) Gigabit SFP port
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- Accommodates four (4) 12VDC/4AH batteries (48V of backup)
- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- PoE activity LED indicators
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay4E1WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay4E1WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay4E1PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWay4E1X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay4E1B	4-port PoE+ Hardened Switch (board only)

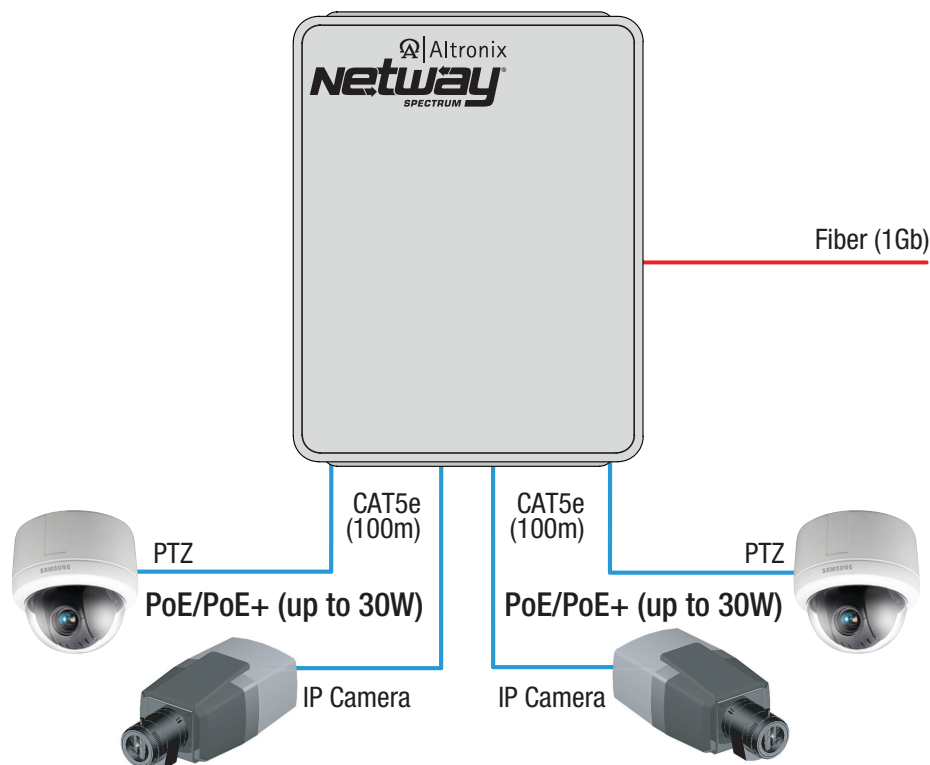
Lifetime Warranty

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Typical Application



Accessories (order separately)



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).



PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.



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.

Lifetime Warranty



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4-port PoE+ Hardened Switch



Specifications

Input

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

Power Output

Maximum Power	Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant 120W total power Integral surge protection
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Fiber Port:	One (1) Gigabit SFP port
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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

Battery Charging

Capacity	4AH/12VDC (4 within enclosure)
Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	
Separate ventilated enclosure is required	

Agency Listings

CE	European Conformity
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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)

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%
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BTU/Hr (approx.)	61 BTU/Hr.
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Operating Altitude:	– 304.8 to 2,000m
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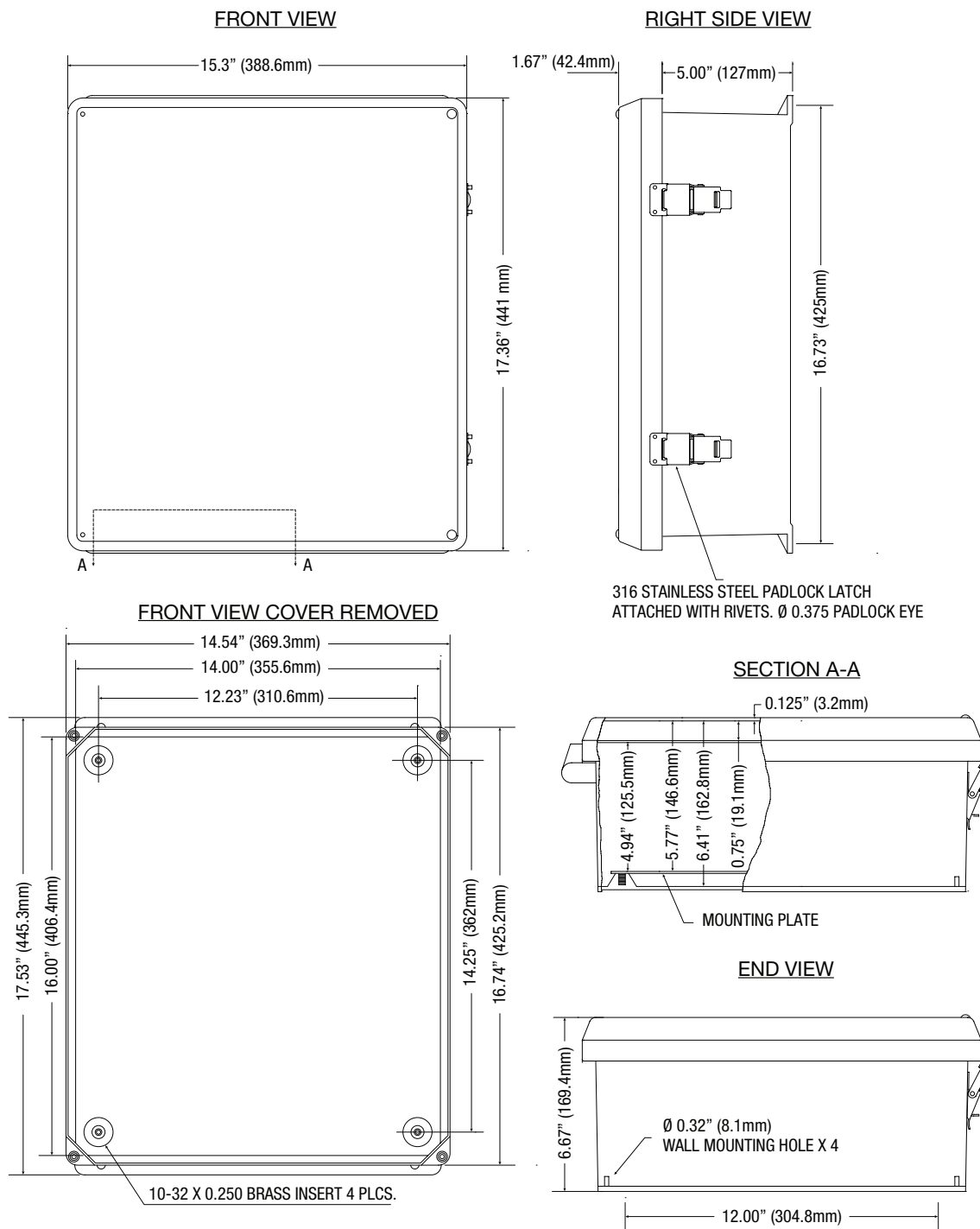
Lifetime Warranty

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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)



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