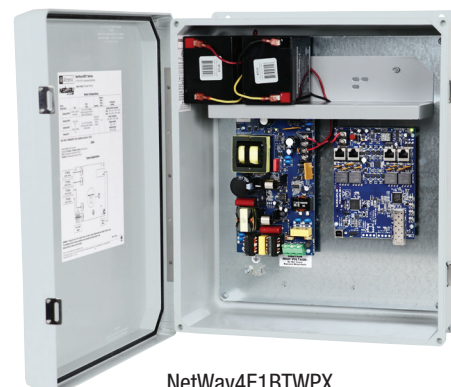


NetWay4E1BTWPX

4-port Outdoor Hardened 802.3bt 4PPoE Switch

Altronix NetWay4E1BTWPX supports up to 90W per port (240W total power) for deploying the latest high-powered IP devices in remote locations. It is equipped with one (1) 1Gb SFP port to transmit data at long distances and four (4) 802.3bt compliant Ethernet ports. NetWay4E1BTWPX accommodates single/multi-mode fiber or composite cable (fiber+copper) to simultaneously deliver power and data from NetWay Spectrum head-end media converters/injectors.



NetWay4E1BTWPX

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (limited to 240W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- One (1) Gigabit SFP port
- Built-in charger for LiFePO₄ (Lithium Iron Phosphate) or sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure accommodates batteries

Similar products

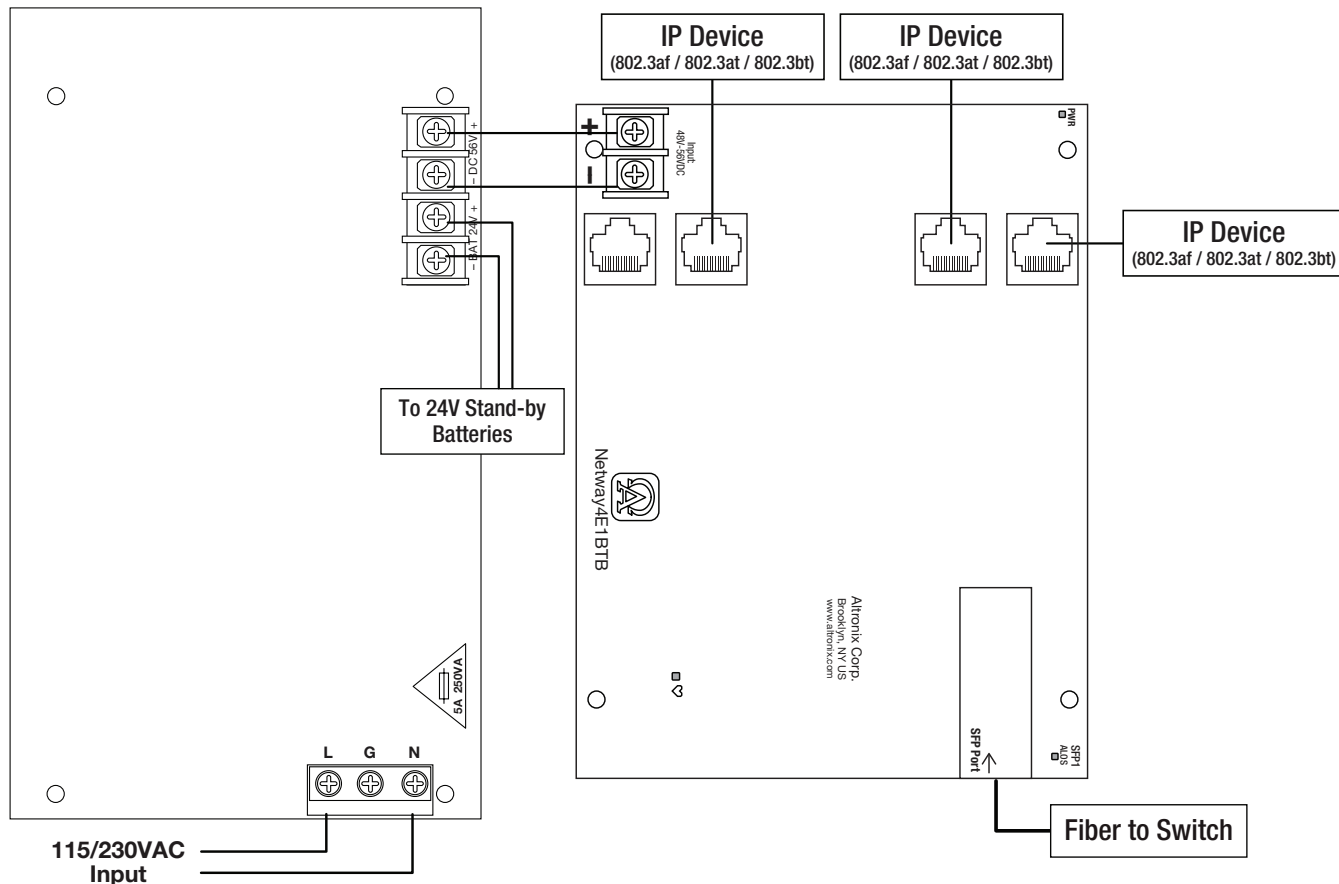
NetWay4E1BTWP	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure
NetWay4E1BTWPN	Outdoor 4-port Hardened 4PPoE Switch in NEMA 4/4X, IP66-11 enclosure
NetWay4E1BTX	4-port Hardened 4PPoE Switch with Integral Power in NEMA 1 Rated indoor enclosure
NetWay4E1BTPL	4-port Hardened 4PPoE Switch on a Backplane
NetWay4E1BTB	4-port Hardened 4PPoE Switch (board only)

Lifetime Warranty

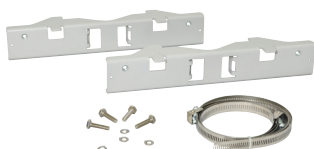
NetWay4E1BTWPX

4-port Outdoor Hardened 802.3bt 4PPoE Switch

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 (Fiber) Port

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

Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com



NetWay4E1BTWPX

4-port Outdoor Hardened 802.3bt 4PPoE Switch



Specifications

Input

Voltage	115VAC, 60Hz, 1.8A or 230VAC, 50/60Hz, 1A
Fusing	5A/250V

Power Output

Maximum Power	Four (4) PoE ports rated at 90W each, 240W total power IEEE 802.3af (15W), IEEE 802.3at (30W), IEEE 802.3bt (90W) compliant Integral surge protection
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SFP Ports: One (1) Gigabit SFP port

Ethernet Ports: Four (4) 10/100/1000 Mbps ports.
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or higher
structured cable
Speed: 10/100/1000 Mbps,
half/full duplex, auto negotiation

Battery Charging

Type	24VDC charging circuit charges LiFePO ₄ (Lithium Iron Phosphate) or sealed lead acid or gel type batteries (within enclosure ventilation is required)
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Failover Upon AC loss, instantaneous
Batteries are sold separately

Indicators (LED)

Individual PoE On LEDs for each port
Individual IP Link status, 10/100/1000 Base-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

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 (240W):	-30°C to 55°C (-22°F to 131°F)
Operating (180W):	-30°C to 65°C (-22°F to 149°F)
Operating (150W):	-30°C to 75°C (-22°F to 167°F)
Storage	-30°C to 85°C (-22°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 61 BTU/Hr.

Operating Altitude: -304.8 to 2,000m

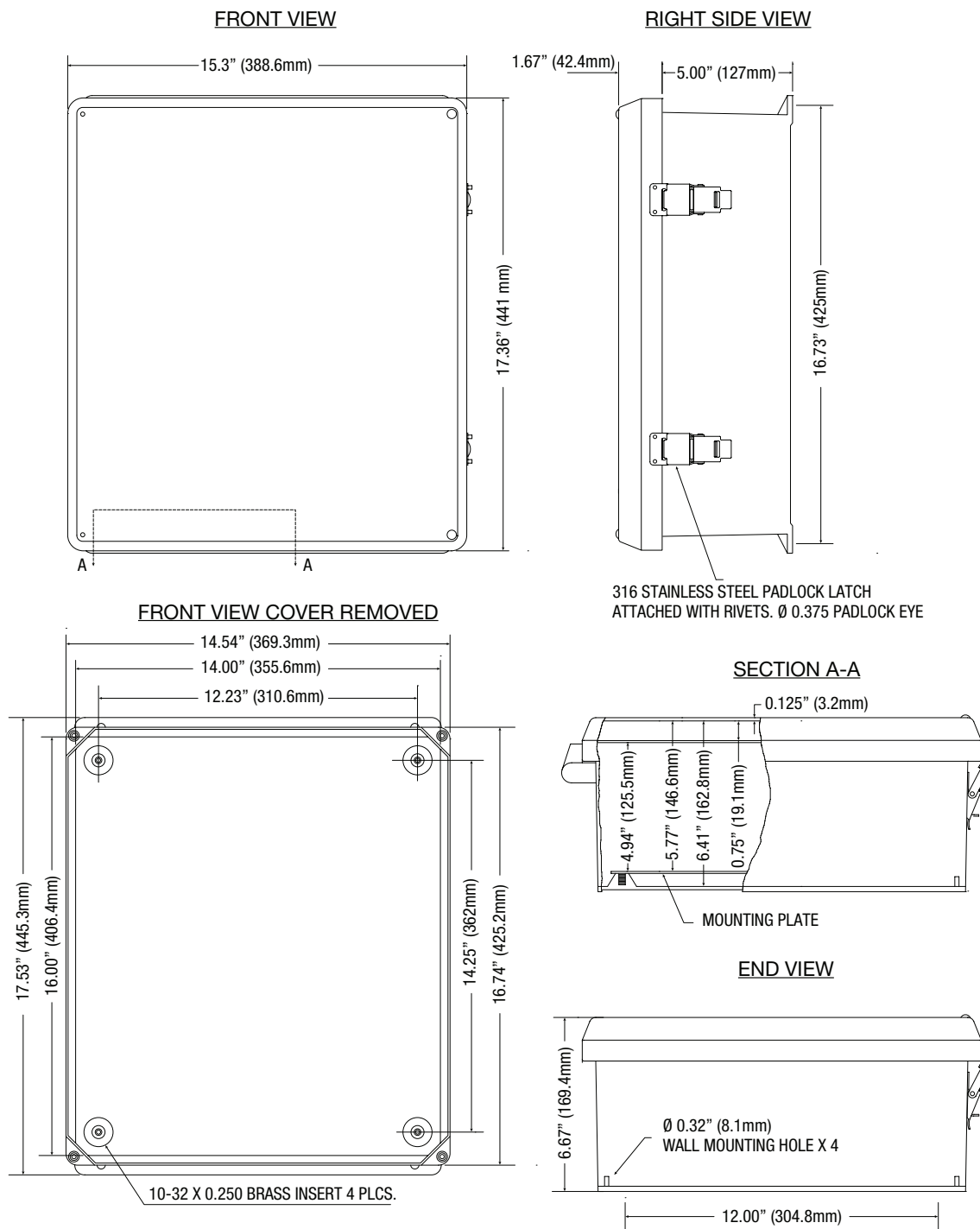
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Dimensions and Drawing

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

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