

NetWay4E1BTWPX3

4-Port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Altronix NetWay4E1BTWPX3 supports up to 90W per port (360W 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. NetWay4E1BTWPX3 accommodates single/multi-mode fiber to deliver data from NetWay Spectrum head-end media converters/injectors.



NetWay4E1BTWPX3

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (limited to 360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- One (1) Gigabit SFP port
- Built-in charger for sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure

Similar products

NetWay4E1BTWP3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure
NetWay4E1BTX3	4-port Hardened 4PPoE Switch with Integral Power in NEMA 1 Rated indoor enclosure
NetWay4E1BTPL3	4-port Hardened 4PPoE Switch on a Backplane

Accessories (order separately)



SFP Modules - Hot Pluggable Transceivers

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|---------------|--|
| 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

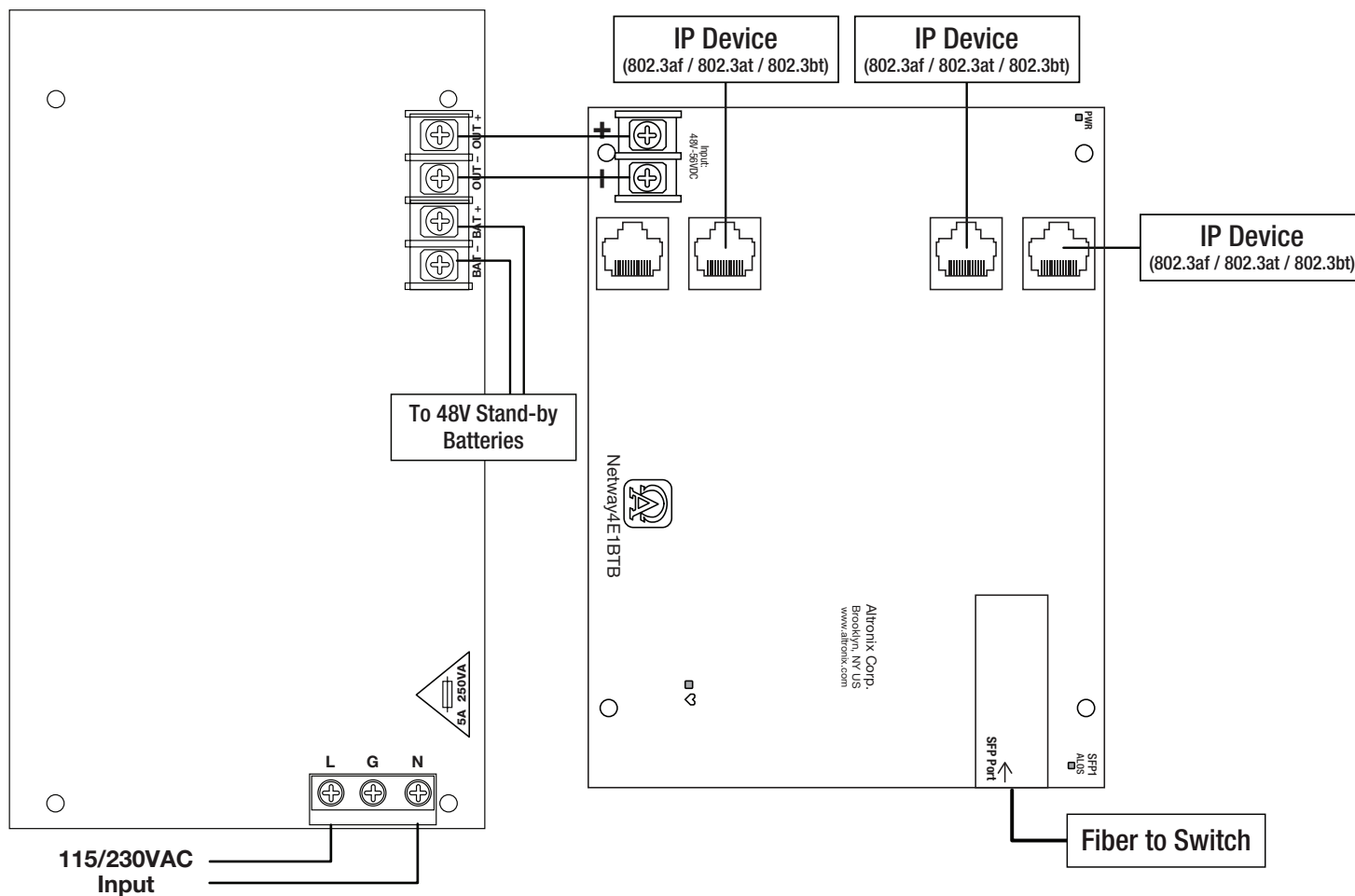
Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.

Lifetime Warranty

NetWay4E1BTWPX3

4-Port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power

Typical Application



Lifetime Warranty

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NetWay4E1BTWPX3

4-Port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Specifications

Input

Voltage	115VAC, 60Hz, 3.5A or 230VAC, 50/60Hz, 2A
Input Fuse	5A/250V

Power Output

Maximum Power	Four (4) PoE ports rated at 90W each, 360W total power IEEE 802.3af (15W), IEEE 802.3at (30W), IEE 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	48VDC charging circuit charges 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
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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

360W:	- 30°C to 70°C (- 22°F to 158°F)
240W:	- 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.)

183 BTU/Hr.

Operating Altitude:

- 304.8 to 2,000m

Lifetime Warranty

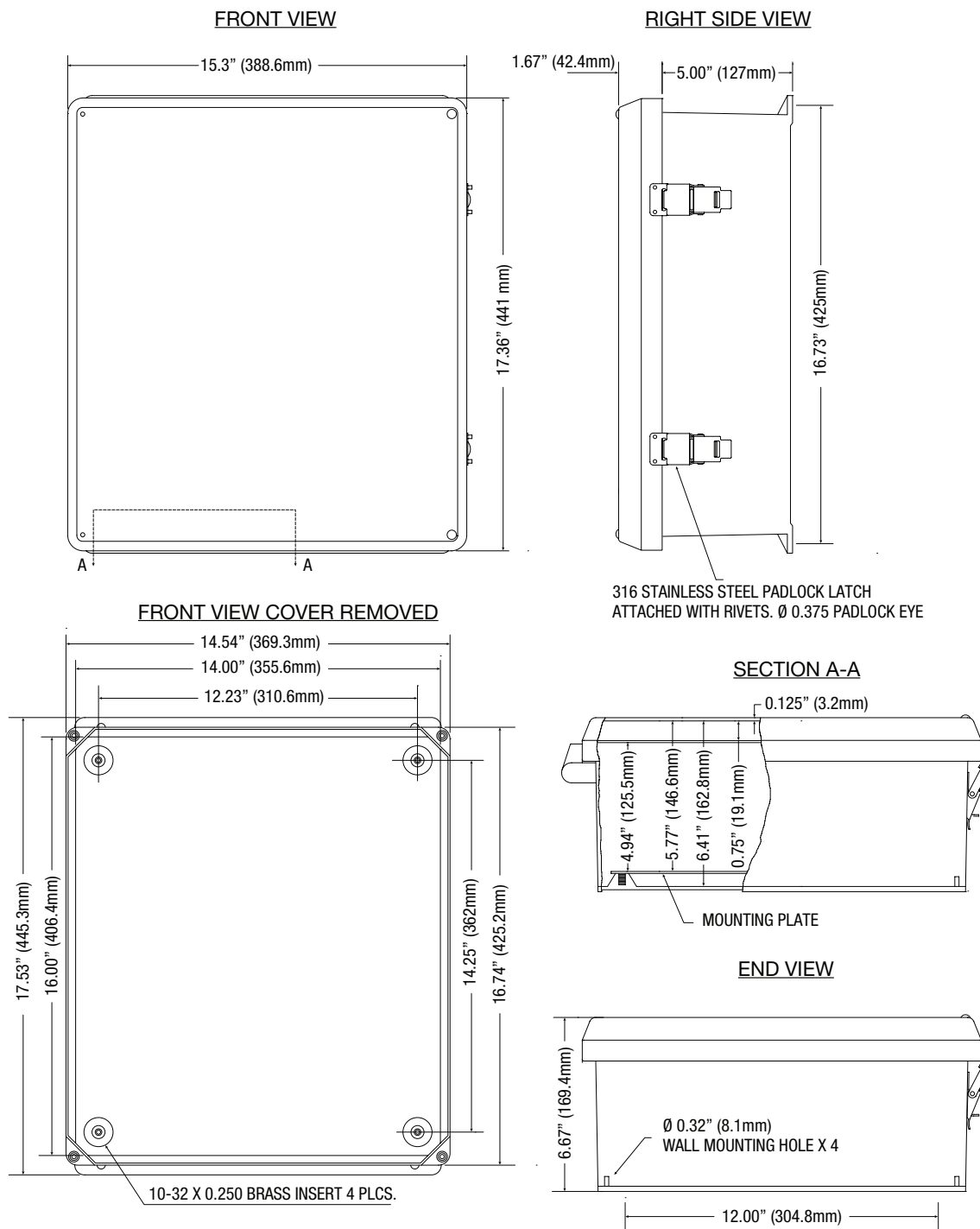
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Dimensions and Drawing

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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