

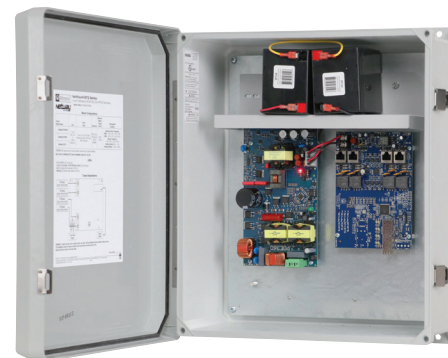
NetWay4E1BTWPX3

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.

For managed switch see model NetWay4EBTWPX3.



NetWay4E1BTWPX3

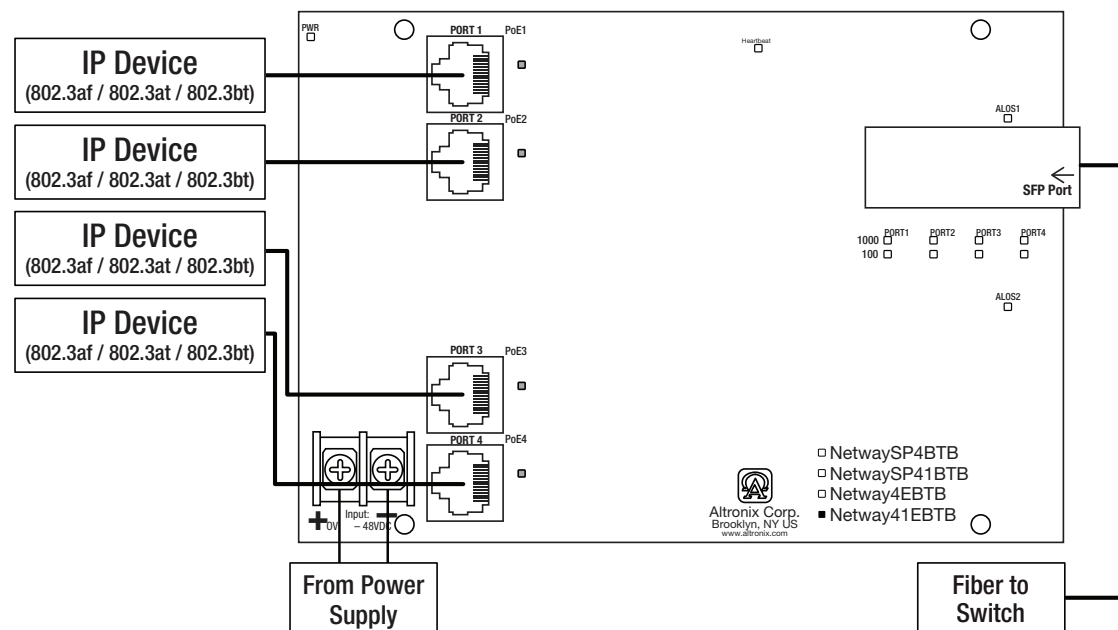
Key Features

- 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

Typical Application



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

NetWay4E1BTWPX3

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

Specifications

4-port PoE+ Hardened Switch (NetWay4E1BTB):

Input

Voltage 56VDC from POE360

Power Output

Maximum Power Four (4) PoE ports rated at 90W each,
360W total power max.

IEEE 802.3af (15W), IEEE 802.3at (30W),
IEEE 802.3bt (90W) compliant

Integral surge protection

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

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

Power Supply/Charger (POE360):

Input

Voltage 115VAC, 60Hz, 3.5A or 230VAC, 50/60Hz, 2A

Input Fuse 5A/250V

Output

Voltage Range 54VDC/360W

Current 6.4A continuous supply current

Maximum Power 360W total power
(refer to operating temperature)
Integral surge protection

Battery Charging

Type Sealed lead acid or gel type

Failover Upon AC loss, instantaneous

Charging Circuit 48VDC, 0.75A

Batteries are sold separately

NetWay4E1BTWPX3:

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)

*For outdoor battery backup, battery enclosure must have
sufficient ventilation. Use Altronix Vent2 kit*

Weight (approx.)

Product: 15 lb. (6.8 kg)

Shipping: 17.5 lb. (7.9 kg)

Temperature

Operating:

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

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NetWay4E1BTWPX3

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



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



Vent2

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.



Lock1WP

LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures. Includes a single pad lock and two (2) keys.



WG1

WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

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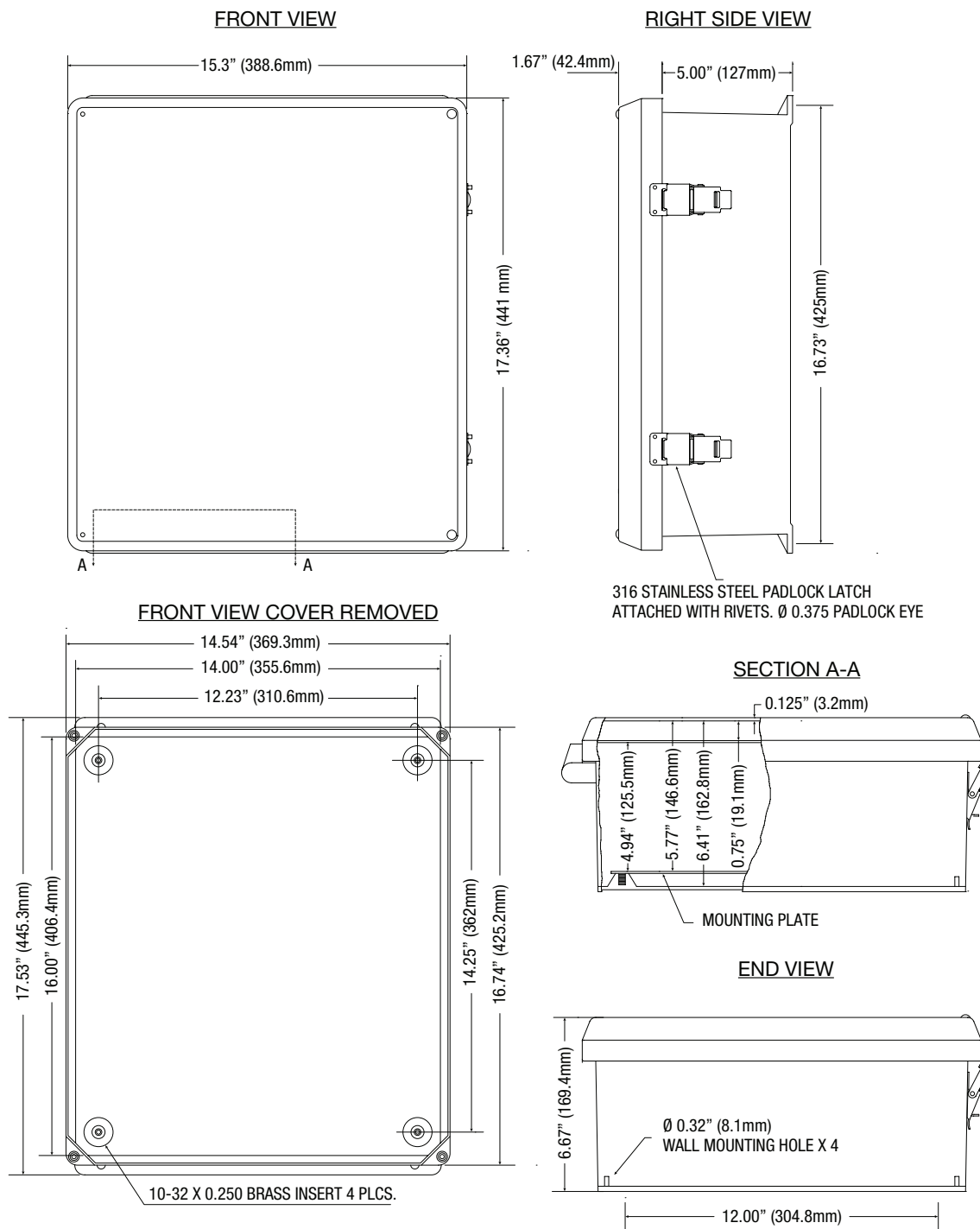
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Dimensions and Drawing

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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