

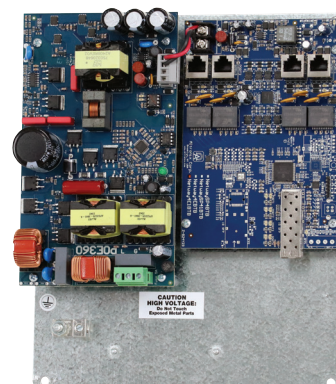
NetWay4E1BTPL3

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

Altronix NetWay4E1BTPL3 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. NetWay4E1BTPL3 accommodates single/multi-mode fiber to deliver data from NetWay Spectrum head-end media converters/injectors.

For managed switch see model NetWay4EBTPL3.

Netway
SPECTRUM



NetWay4E1BTPL3

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

NetWay4E1BTWPX3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
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

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

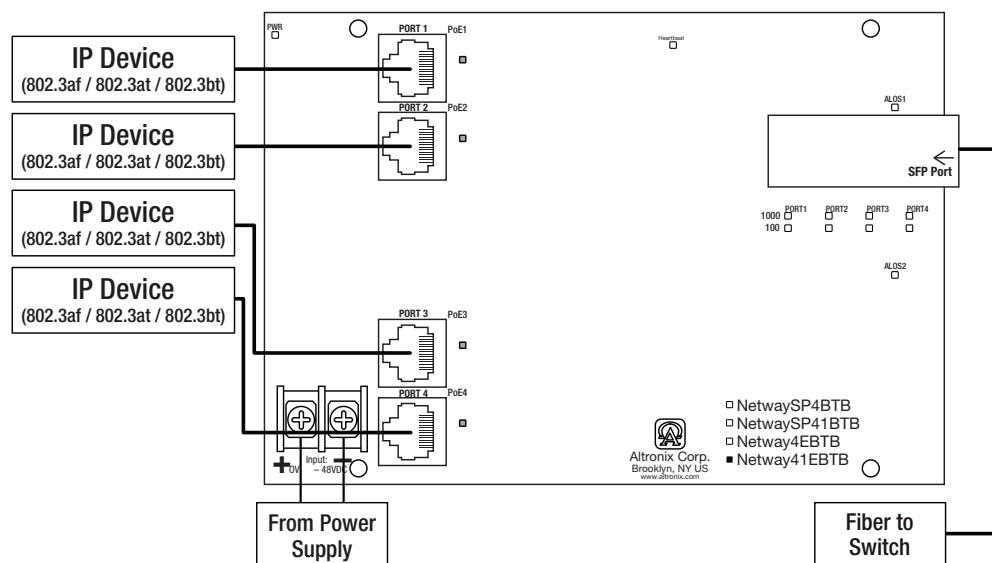
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

NetWay4E1BTPL3

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

Typical Application



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),
IEE 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

NetWay4E1BTPL:

Agency Listings:

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Backplane: 10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)
Shipping: 12" x 10" x 8" (304.8mm x 254mm x 203.2mm)

Weight (approx.)

Product: 2.6 lb. (1.18 kg)
Shipping: 4.0 lb. (1.81 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

Lifetime Warranty

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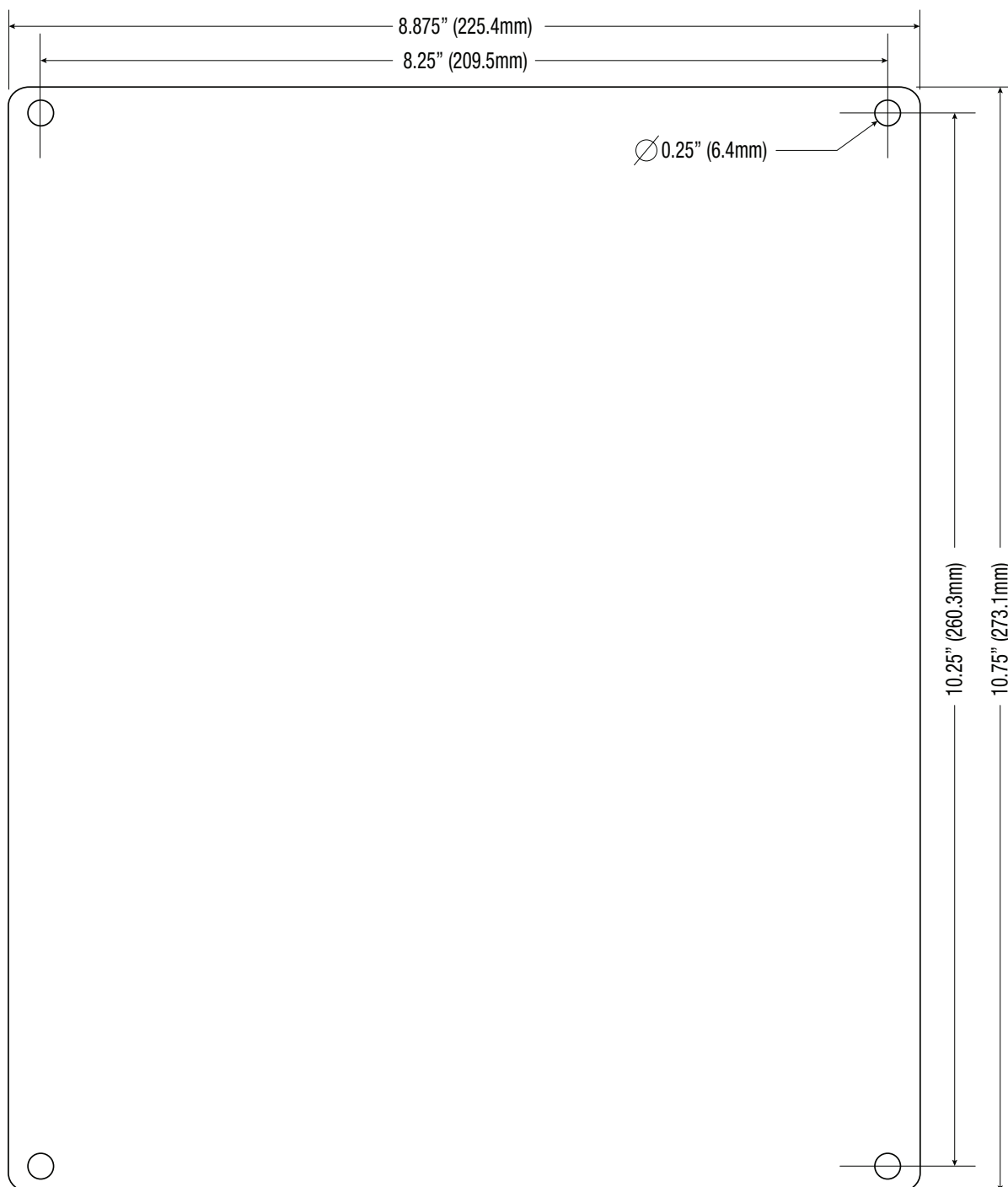
4-Port Outdoor Hardened 4PPoE (802.3bt) Switch with
Integral Power on a Backplane



Dimensions and Drawing

Backplane Dimensions (H x W x D approximate)

10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)



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