

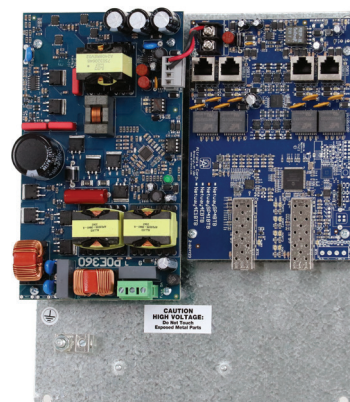
NetWaySP41BTPL3

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



Altronix NetWaySP41BTPL3 supports up to 90W per port (360W total power) for deploying the latest high-powered IP devices in remote locations. It is equipped with two (2) 1Gb SFP ports to transmit data at long distances and four (4) 802.3bt compliant Ethernet ports. NetWaySP41BTPL3 accommodates single/multi-mode fiber cable to deliver data from NetWay Spectrum head-end media converters/injectors.

For managed switch see model NetWaySP4BTPL3



NetWaySP41BTPL3

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (up to 360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- Two (2) Gigabit SFP ports
- Built-in charger for sealed lead acid or gel type batteries
- CE European Conformity
- Switch and power supply are factory mounted on a backplane

Similar products

NetWaySP41BTWPX3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP41BTWP3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure
NetWaySP41BTX3	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

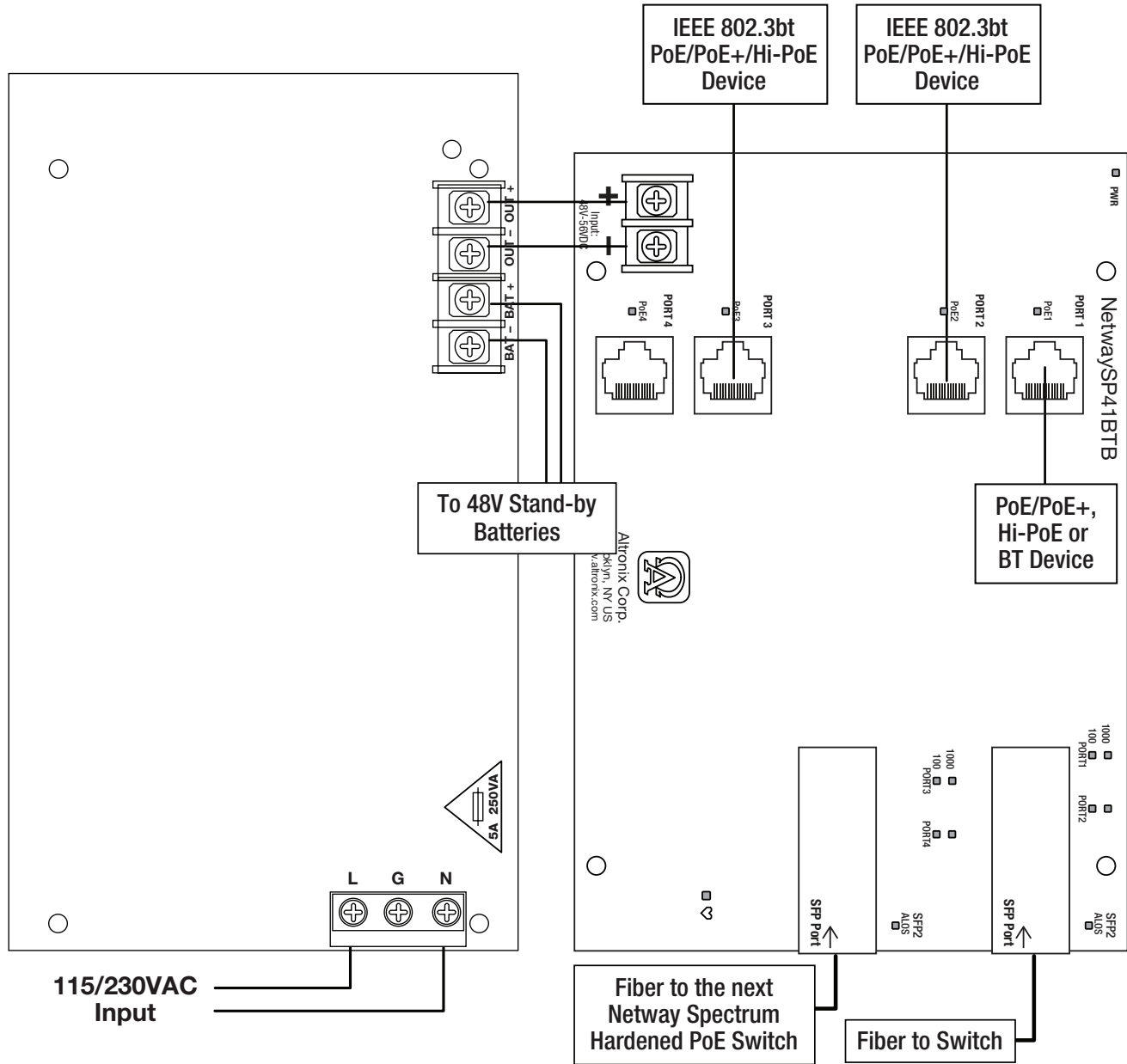
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

NetWaySP41BTPL3

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



NetWaySP41BTPL3

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



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: Two (2) Gigabit SFP ports

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 (require separate ventilated enclosure)
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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 approx.):

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

360W:	-30°C to 65°C (-22°F to 149°F)
240W:	-30°C to 70°C (-22°F to 158°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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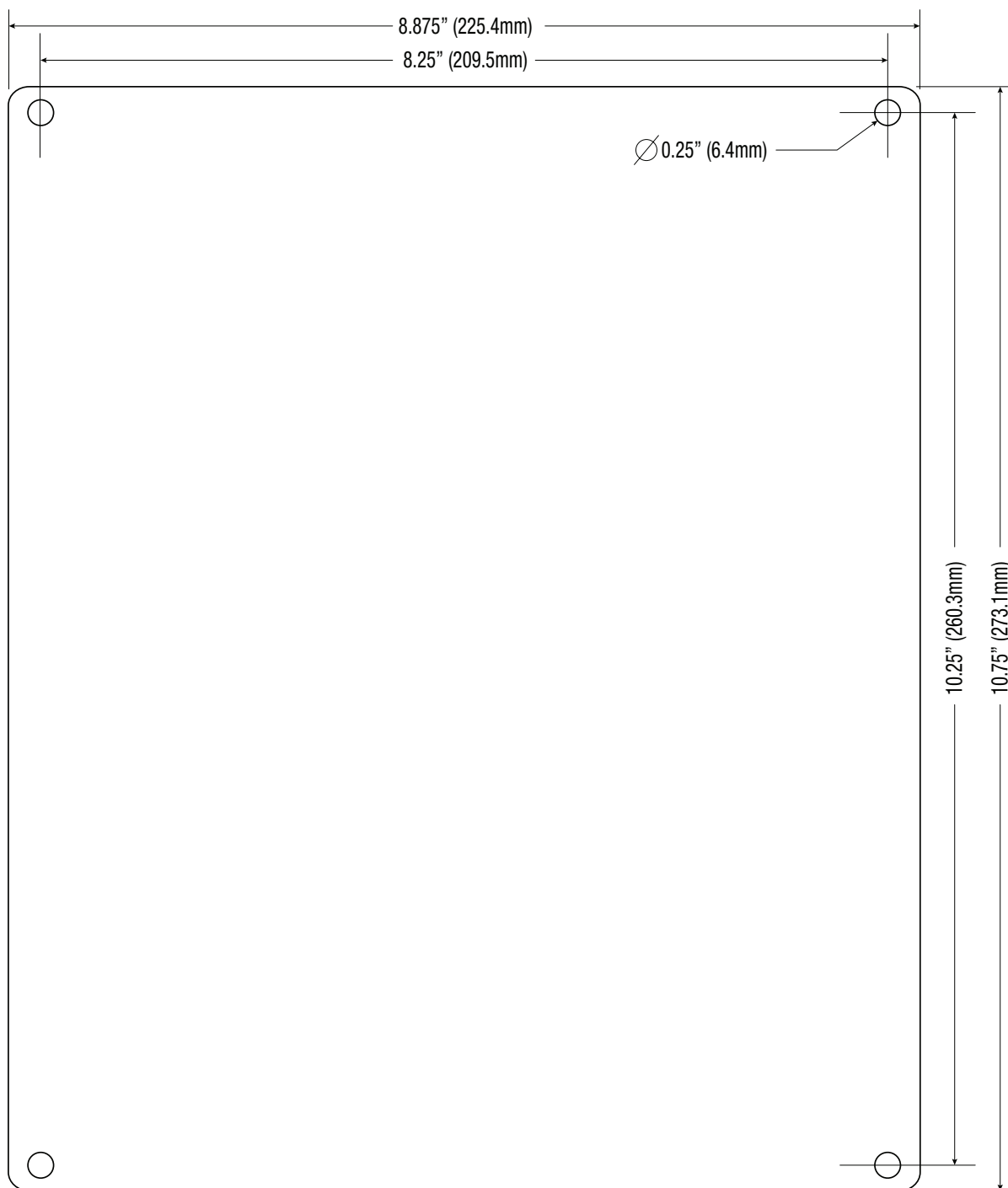
4-port Hardened 4PPoE (802.3bt) Switch with Integral Power on a Backplane



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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