

NetWaySP4BTWP3

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



Altronix NetWaySP4BTWP3 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. NetWaySP4BTWP3 accommodates single/multi-mode fiber cable to deliver data from NetWay Spectrum head-end media converters/injectors. Embedded LINQ Technology allows to monitor, control, and report power and diagnostics from anywhere.



NetWaySP4BTWP3

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- Two (2) Gigabit SFP ports
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- Built-in charger sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure
- LINQ Technology:
 - Remote network management allows for camera/device reset and diagnostic monitoring
 - Provides local and/or remote access to critical information via LAN/WAN
 - Email and Windows Dashboard Alert notifications report real-time events
 - Event log tracks history

Similar products

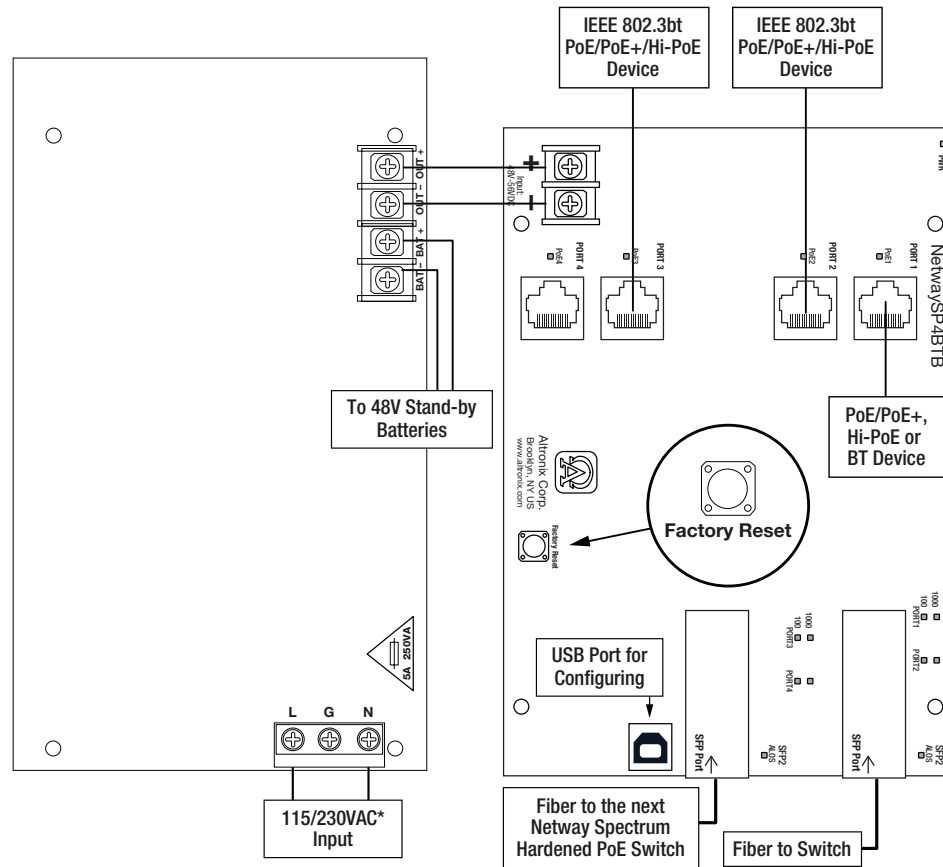
NetWaySP4BTWPX3	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP4BTX3	Indoor 4-port Hardened 4PPoE Switch in NEMA 1 Rated indoor enclosure
NetWaySP4BTPL3	4-port Hardened 4PPoE Switch with Integral Power on a Backplane

Lifetime Warranty

NetWaySP4BTWP3

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

Typical Application



Accessories (order separately)



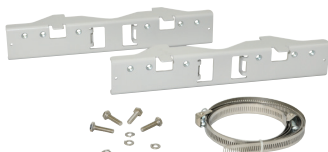
SFP Modules - Hot Pluggable Transceivers

- 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).



PMK1 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

Lifetime Warranty



NetWaySP4BTWP3

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: 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)
Failover	Upon AC loss, instantaneous
Batteries are sold separately. Separate ventilated enclosure is required	

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

VLAN:

Multiple management VLAN assignment
802.1Q Tagged VLAN
Up to 10 VLAN groups. ID Range 2-4095

LINQ Technology:

Remote network management allows for camera/device reset and diagnostic monitoring
Provides local and/or remote access to critical information via LAN/WAN
Email and Windows Dashboard Alert notifications report real-time events
Event log tracks history

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure:	13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)
Shipping:	20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Weight (approx.)

Product:	10.5 lb. (4.76 kg)
Shipping:	11.9 lb. (5.4 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

Lifetime Warranty

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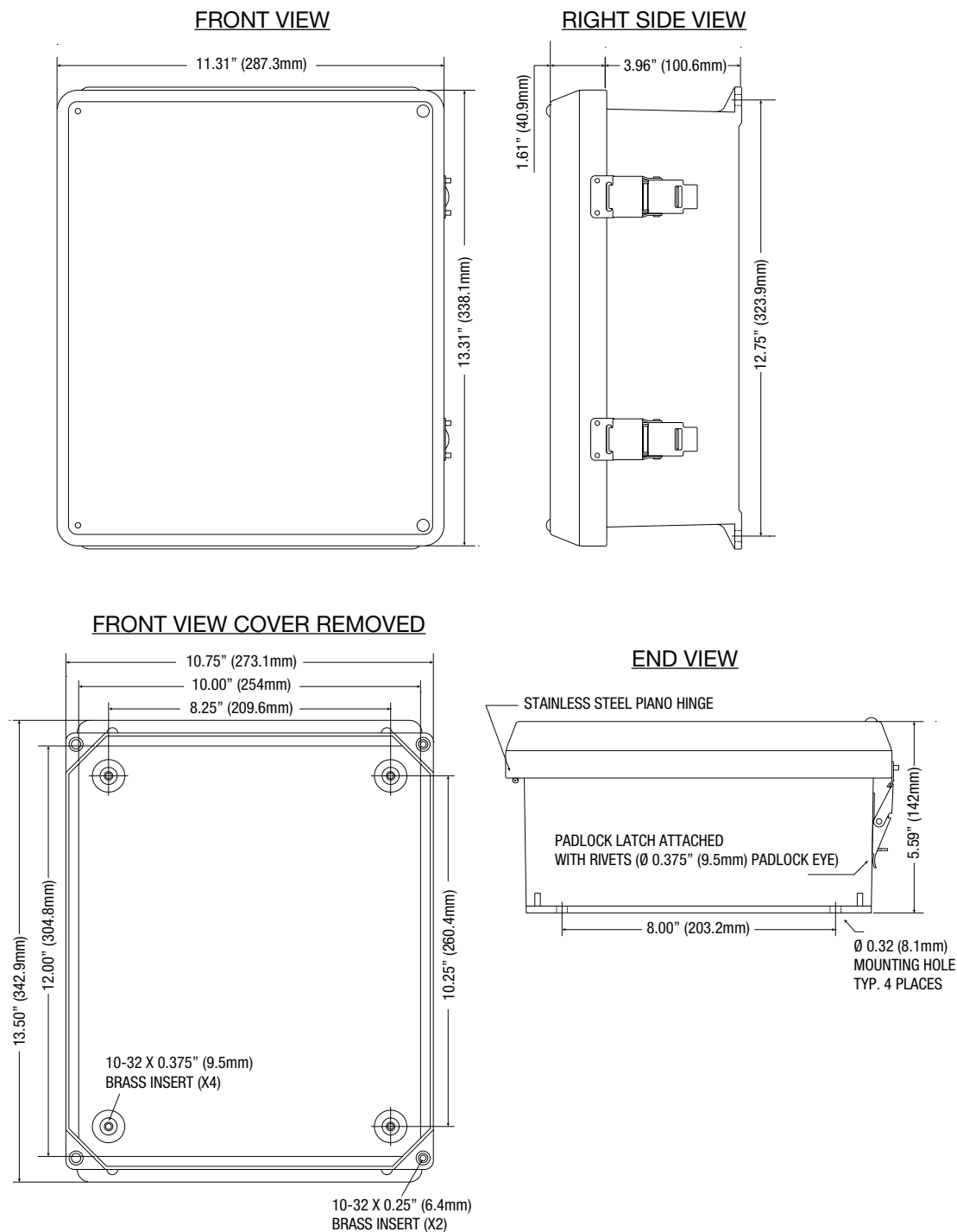
NetWaySP4BTWP3

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

Dimensions and Drawing

Dimensions (H x W x D approximate)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)



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