

## NetWaySP41BTWP3

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



Altronix NetWaySP41BTWP3 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. NetWaySP41BTWP3 accommodates single/multi-mode fiber cable to deliver data from NetWay Spectrum head-end media converters/injectors.

For managed switch see model NetWaySP4BTWP3



NetWaySP41BTWP3

### 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
- Two (2) Gigabit SFP ports
- Built-in charger for sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure

### Similar products

<b>NetWaySP41BTWPX3</b>	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
<b>NetWaySP41BTX3</b>	Indoor 4-port Hardened 4PPoE Switch in NEMA 1 Rated indoor enclosure
<b>NetWaySP41BTPL3</b>	4-port Hardened 4PPoE Switch with Integral Power on a Backplane

### Accessories (order separately)



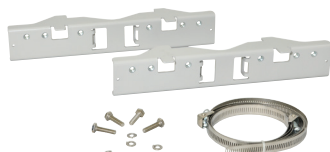
#### SFP Modules - Hot Pluggable Transceivers

- 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

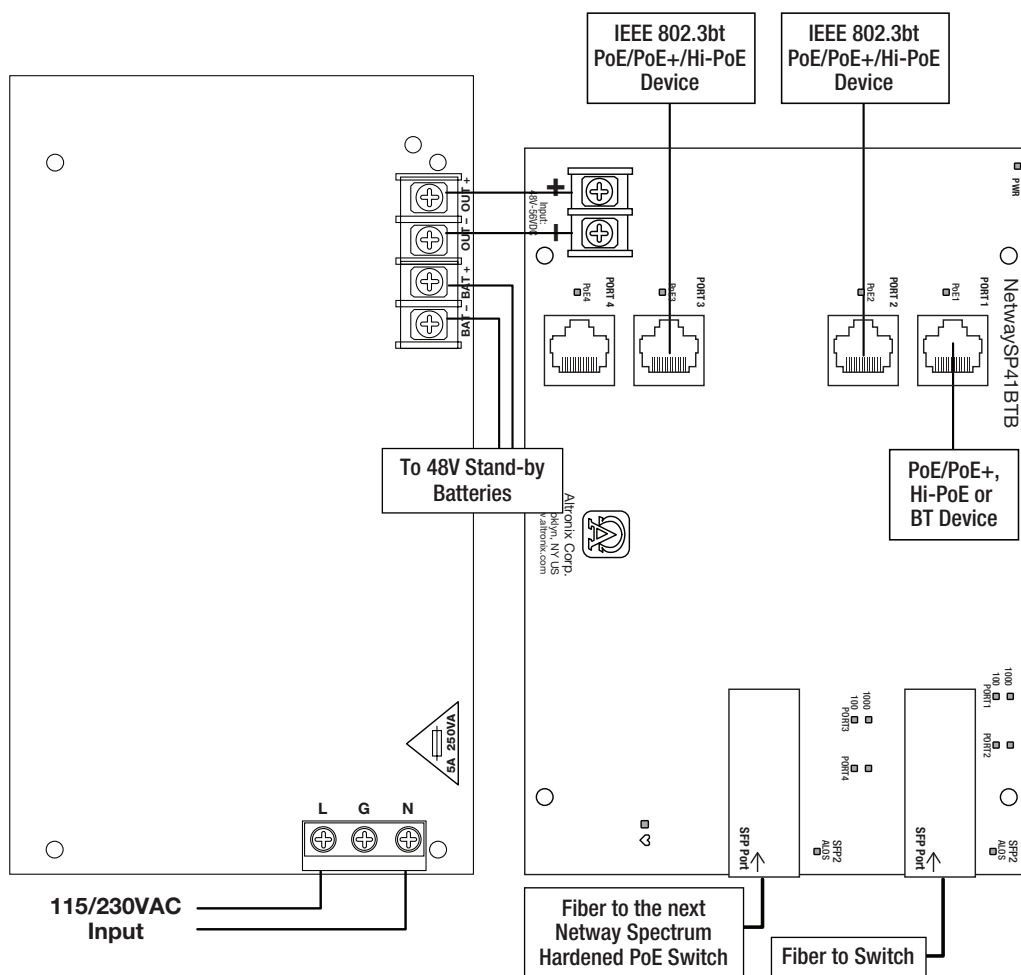
PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

#### Lifetime Warranty

# NetWaySP41BTWP3

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

## Typical Application



### Lifetime Warranty

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phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com



## NetWaySP41BTWP3

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)
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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

#### Agency Listings

CE	European Conformity
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#### 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

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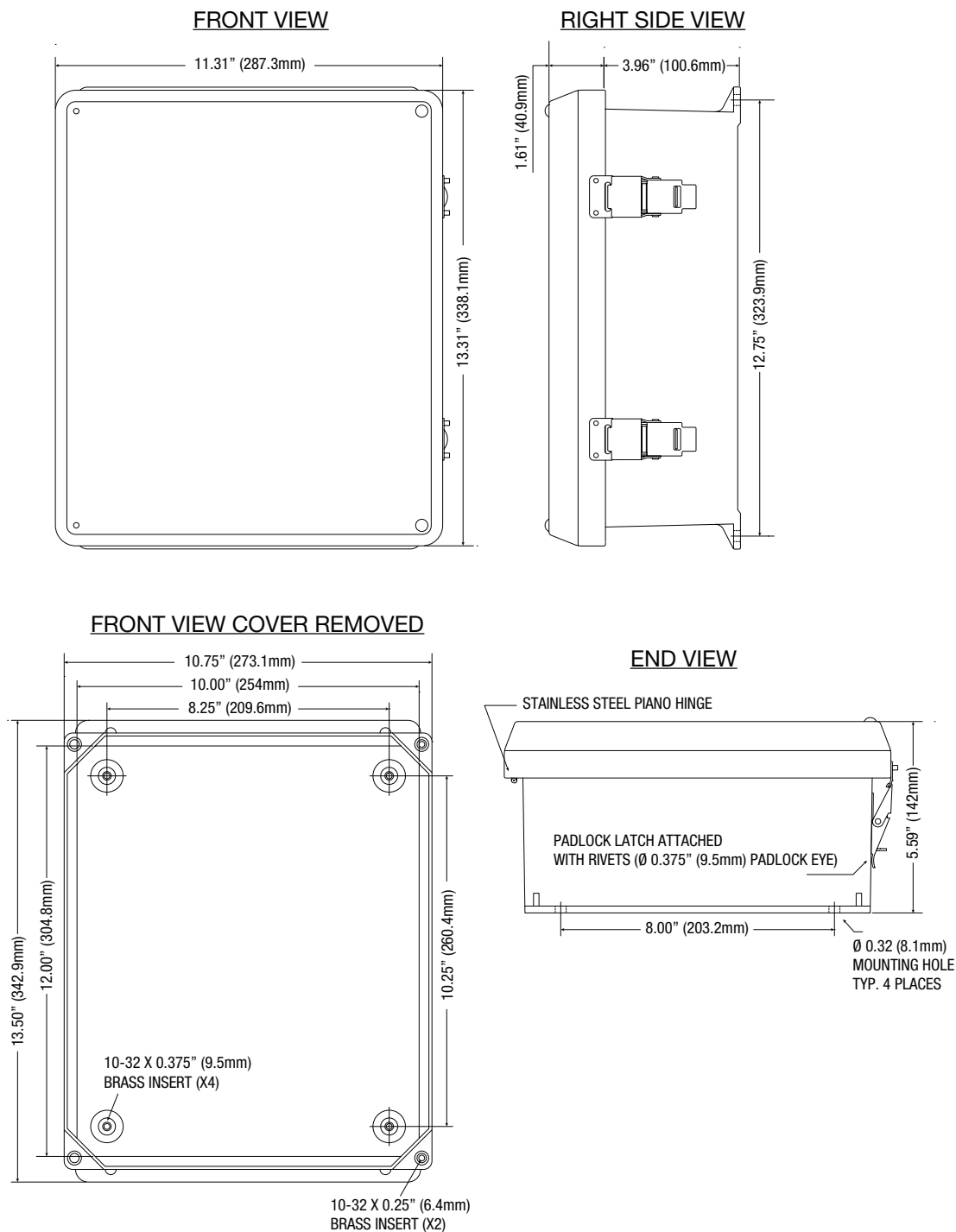
# NetWaySP41BTWP3

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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