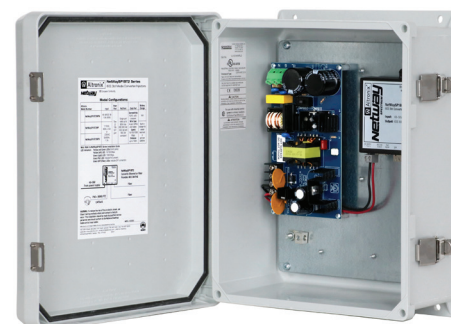


# NetWaySP1BT2WP

802.3bt Media Converter/Injector with Integral Power



Altronix NetWaySP1BT2WP Outdoor 802.3bt media converter/injector provides a single 802.3bt (4PPoE) port up to 90W and accommodates two (2) Fiber (1000Base-X/SX/LX) or structured cables to transmit data. Units can be deployed with structured cable, conventional single/multimode fiber or composite cable (fiber + copper combined). Cameras/edge devices may be located up to 100m from the unit.



NetWaySP1BT2WP

## Specifications

### Input

|            |                                                |
|------------|------------------------------------------------|
| Power      | 115VAC, 60Hz, 2.5A or<br>230VAC, 50/60Hz, 1.3A |
| Input Fuse | 5A/250V                                        |

### Fiber Port

Dual 1Gb SFP ports (Daisy-chain communication)

### PoE Port

Single port rated up to 90W max.  
IEEE 802.3af, 802.3at and 802.3bt compliant

### Data Port

Connectivity: RJ45, auto-crossover  
Wire type: 4-pair CAT5e  
Distance: up to 100m  
Speed: 10/100/1000 Mbps

### Battery Charging

Type: Sealed lead acid or gel type  
Failover: Upon AC loss, instantaneous  
Batteries are sold separately  
Separate ventilated enclosure is required

### Features

Auto detection and protection of  
legacy non-PoE cameras/devices

### Indicators (LED)

|                                |                                      |
|--------------------------------|--------------------------------------|
| <b>Yellow/Green RJ45 LEDs:</b> | Yellow: 10/100<br>Green: 10/100/1000 |
| <b>Green PoE LED:</b>          | PoE present                          |
| <b>Green SFP (Fiber) LED:</b>  | SFP connection                       |

### Agency Listings

CE European Conformity

### Physical and Environmental

#### Dimensions (W x L x H)

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

Operating: 60W: -40°C to 75°C (-40°F to 167°F)  
80W: -40°C to 70°C (-40°F to 158°F)  
90W: -40°C to 60°C (-40°F to 140°F)  
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity: 85% +/- 5%

BTU/Hr. (approx.): 61 BTU/Hr.  
Operating Altitude: -304.8 to 2,000m

## Similar products

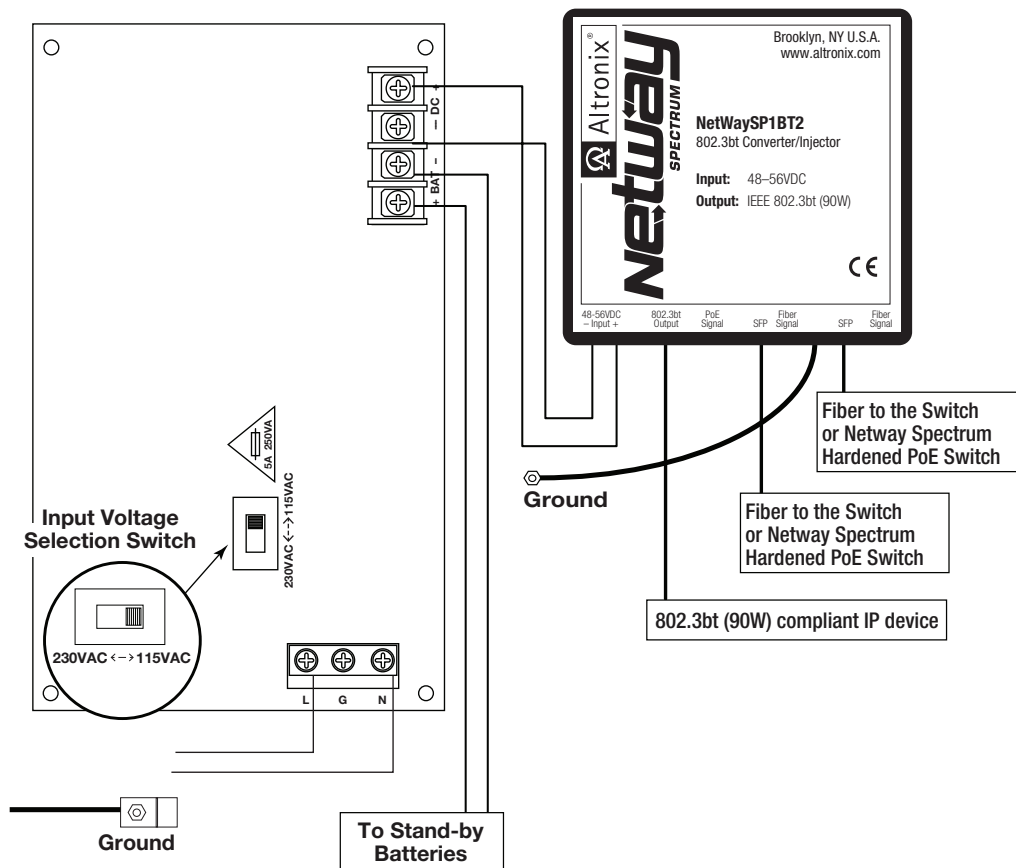
|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>NetWaySP1BT2WPX</b> | Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure which accommodates stand-by batteries. |
| <b>NetWaySP1BT2</b>    | 802.3bt Media converter/injector in compact insulated housing                                                                      |
| <b>NetWaySP1BT2WPN</b> | 802.3bt Media converter/injector in NEMA 4/4X IP66-11 enclosure                                                                    |

### Lifetime Warranty

# NetWaySP1BT2WP

802.3bt Media Converter/Injector 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       |



### PMK1 - Pole Mount Kit

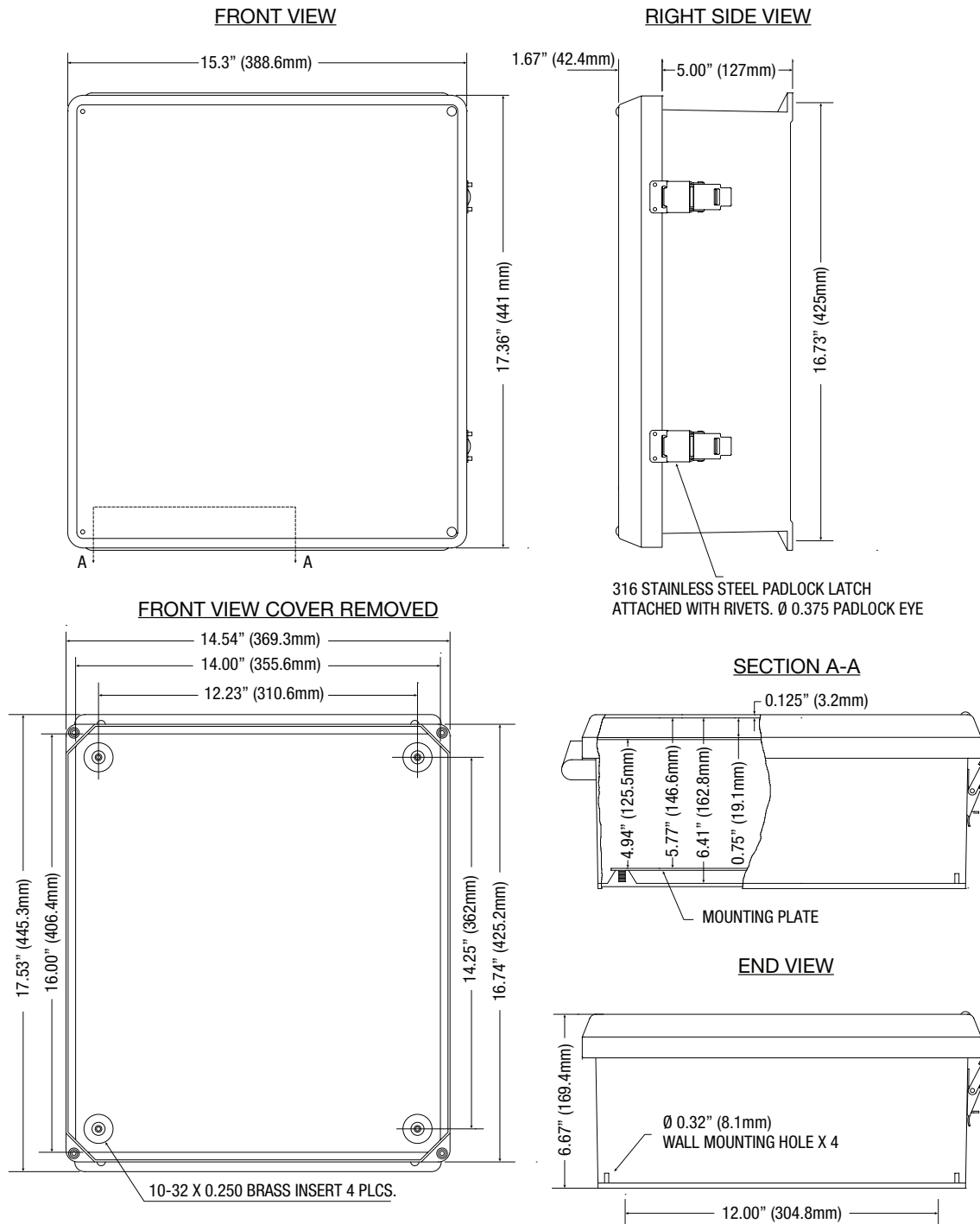
PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

### Lifetime Warranty

## 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)



## Lifetime Warranty

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