

## NetWay5BTWP

### 5-port Hardened 802.3bt 4PPoE Switch with Power Supply/Charger



Altronix NetWay5BTWP powered hardened 4PPoE switch provides a network data uplink and four (4) IEEE802.3af/3at/3bt PoE ports rated at 90W each, with 240W total power. It can power IP devices, such as PoE access controllers and cameras. Other applications may include integrating network door access systems with video surveillance.

**For managed switch see model NetWay5BTQWP.**



NetWay5BTWP

#### Key Features

- Four (4) IEEE802.3af/3at/3bt PoE ports rated at 90W each
- IEEE802.3af/3at/3bt compliant
- 240W total power
- Built-in charger for sealed lead acid or gel or LiFePO<sub>4</sub> (lithium iron phosphate) type batteries
- Automatic switch over to stand-by battery when AC fails
- PoE activity LED indicators
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- CE European Conformity
- Lifetime Warranty

#### Similar products

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>NetWay5BTWPX</b> | Outdoor 5-port Hardened 802.3bt 4PPoE Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries |
| <b>NetWay5BTWPN</b> | Outdoor 5-port Hardened 802.3bt 4PPoE Switch only in NEMA 4/4X, IP66-11 enclosure                                  |
| <b>NetWay5BTPL</b>  | 5-port PoE+ Hardened Switch on a backplane                                                                         |
| <b>NetWay5BTX</b>   | Indoor 5-port Hardened 802.3bt 4PPoE Switch in NEMA 1 Rated indoor enclosure                                       |
| <b>NetWay5BT</b>    | 5-port Hardened 802.3bt 4PPoE Switch (board only)                                                                  |

#### Accessories (order separately)



PMK1

##### PMK1 - Pole Mount Kit

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

#### Lifetime Warranty

### Specifications

#### Input

|            |                                              |
|------------|----------------------------------------------|
| Voltage    | 115VAC, 60Hz, 1.8A or<br>230VAC, 50/60Hz, 1A |
| Input Fuse | 5A/250V                                      |

#### Power Output

|               |                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Power | Four (4) 1IEEE802.3af/3at/3bt<br>PoE ports rated at 90W each<br>IEEE802.3af/3at/3bt compliant<br>240W total power<br>Integral surge protection |
| Uplink Port   | Single data port                                                                                                                               |

#### Ethernet Ports

Five (5) 10/100/1000 Mbps ports  
Connectivity: RJ45, auto-crossover  
Wire type: 4-pair CAT5e or higher structured cable  
Distance: up to 100m  
Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

#### Battery Charging

Type 24VDC charging circuit charges  
LiFePO<sub>4</sub> (Lithium Iron Phosphate) or  
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, 10/100Base-T/active LEDs for each port

#### Agency Listings

CE European Conformity

#### Physical and Environmental

##### Dimensions (H x W x D)

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

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

##### Weight (approx.)

|           |                     |
|-----------|---------------------|
| Product:  | 10.32 lb. (4.68 kg) |
| Shipping: | 11.7 lb. (5.3 kg)   |

##### Temperature

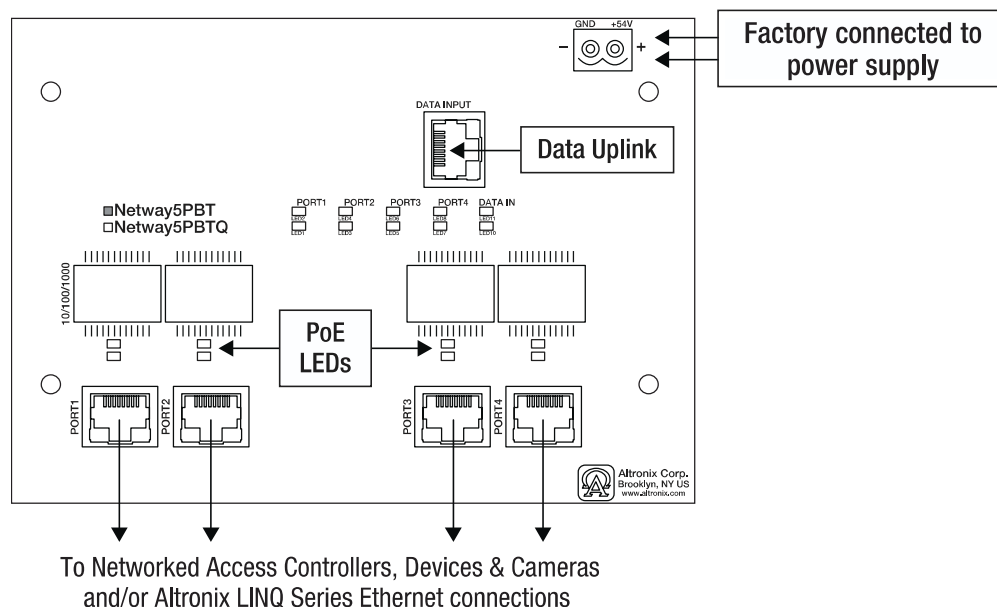
|            |                                  |
|------------|----------------------------------|
| Operating: |                                  |
| 240W:      | – 30°C to 55°C (– 22°F to 131°F) |
| 180W:      | – 30°C to 65°C (– 22°F to 149°F) |
| 150W:      | – 30°C to 75°C (– 22°F to 167°F) |
| Storage:   | – 40°C to 85°C (– 40°F to 185°F) |

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 123 BTU/Hr.

Operating Altitude: – 304.8 to 2,000m

### Typical Application



#### Lifetime Warranty

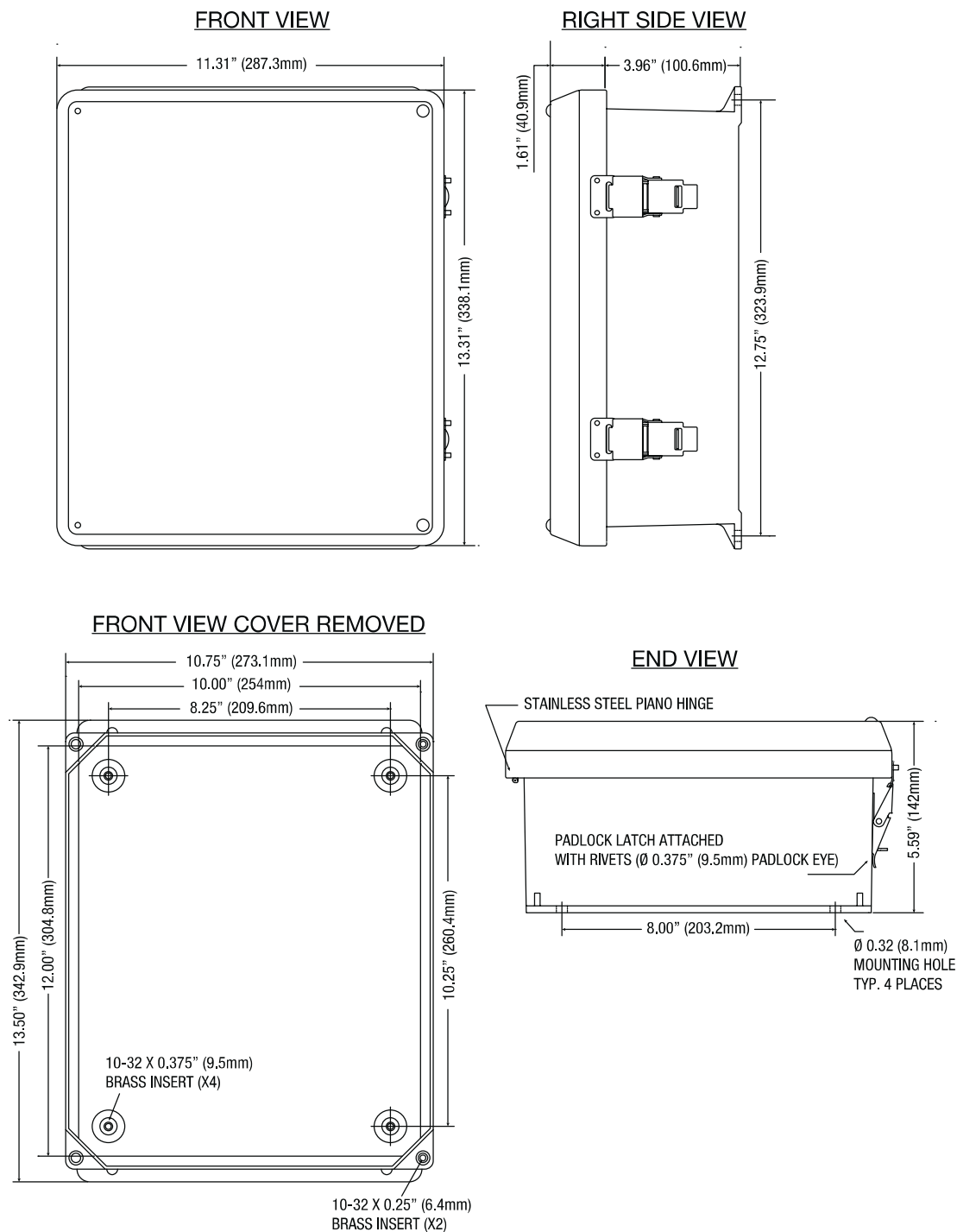
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### Dimensions and Drawing

Dimensions (H x W x D approximate)

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



### Lifetime Warranty