

## NetWay5BTQWP

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



Altronix NetWay5BTQWP 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. Features embedded LINQ™ Technology to remotely monitor, control, and report power/diagnostics.

**For unmanaged switch see model NetWay5BTWP.**



NetWay5BTQWP

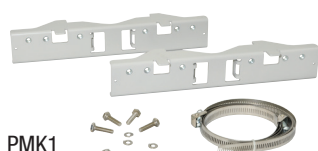
#### Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- IEEE802.3af/3at/3bt compliant
- Total power: 240W
- Management interface software included (USB flash drive)
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- PoE activity LED indicators
- 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
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- CE European Conformity
- Lifetime Warranty

#### Similar products

<b>NetWay5BTQWPX</b>	Outdoor 5-port Hardened 802.3bt 4PPoE Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
<b>NetWay5BTQWPN</b>	Outdoor 5-port Hardened 802.3bt 4PPoE Switch only in NEMA 4/4X, IP66-11 enclosure
<b>NetWay5BTQPL</b>	5-port PoE+ Hardened Switch on a backplane
<b>NetWay5BTQX</b>	Indoor 5-port Hardened 802.3bt 4PPoE Switch in NEMA 1 Rated indoor enclosure
<b>NetWay5BTQ</b>	5-port Hardened 802.3bt 4PPoE Switch (board only)

#### Accessories (order separately)



##### 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 230VAC, 50/60Hz, 1A  
Input Fuse 5A/250V

#### Power Output

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

#### 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

#### LINQ Technology:

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

#### VLAN:

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

#### Indicators (LED)

Individual PoE On LEDs for each port  
Individual IP Link status, 10/100Base-T/active LEDs for each port

#### 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

#### 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: 10.32 lb. (4.68 kg)  
Shipping: 11.7 lb. (5.3 kg)

##### Temperature

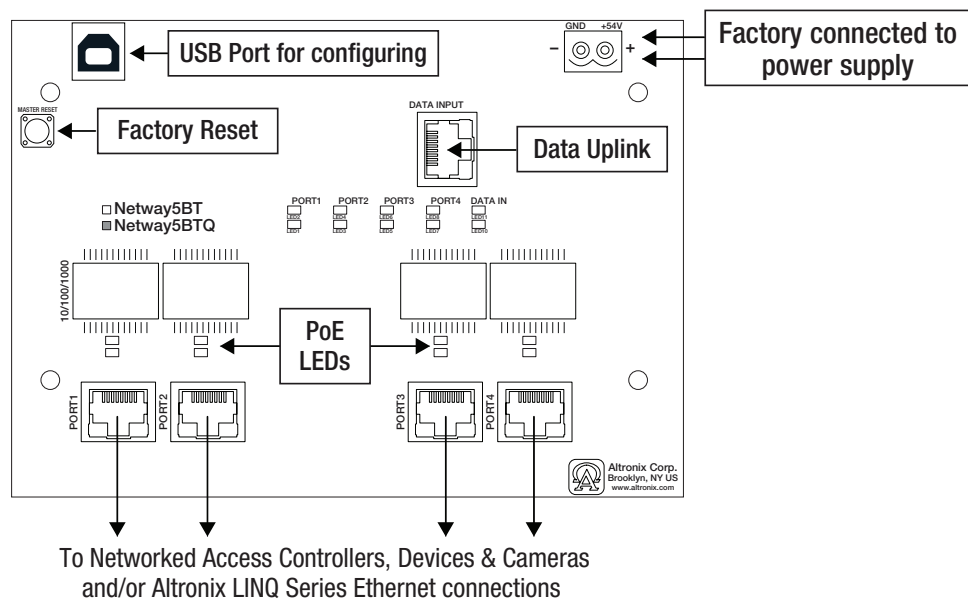
Operating:  
240W: -30°C to 55°C (-22°F to 131°F)  
180W: -30°C to 65°C (-22°F to 149°F)  
150W: -30°C to 75°C (-22°F to 167°F)  
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

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

Operating Altitude: -304.8 to 2,000m

### Typical Application



#### Lifetime Warranty

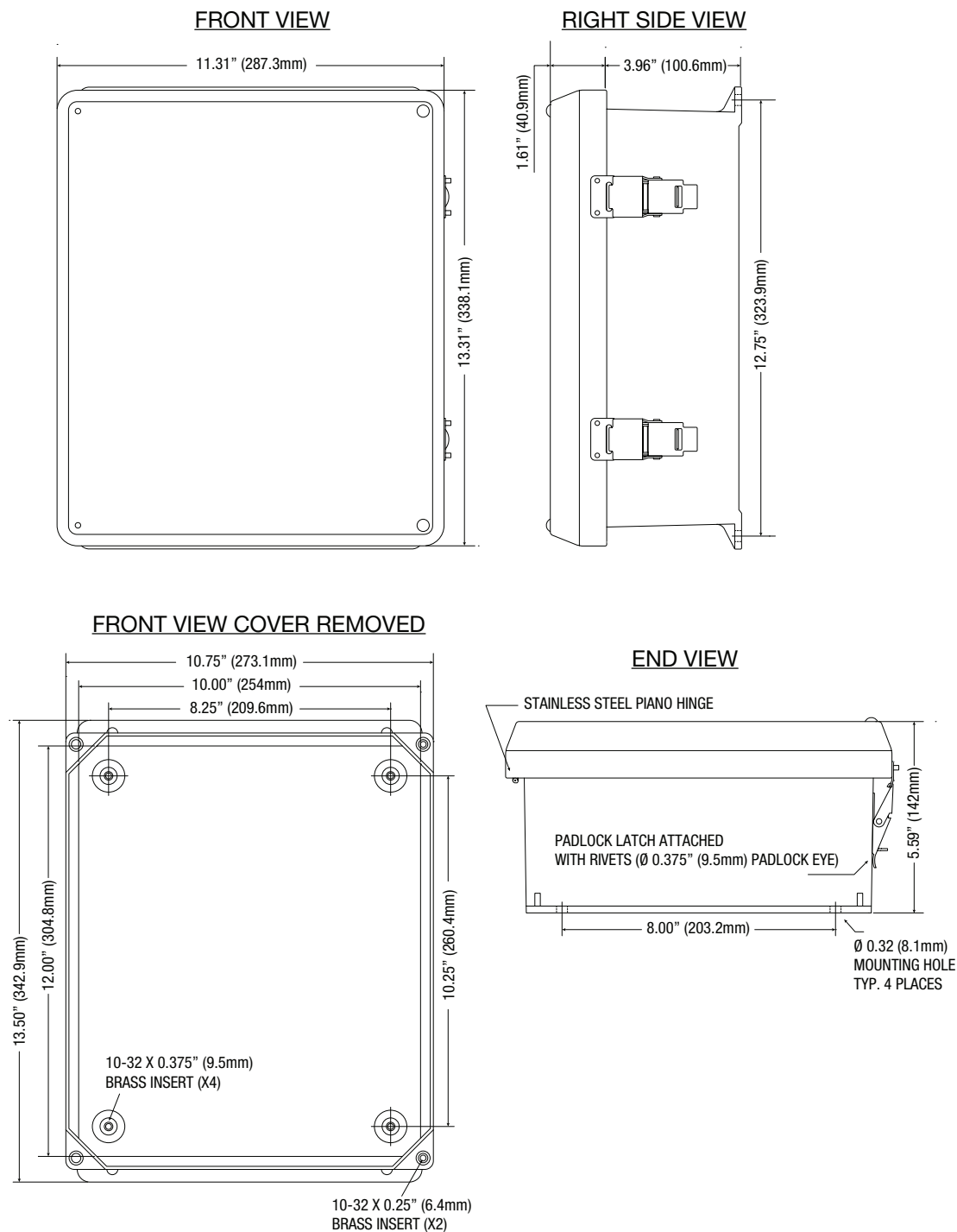
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### Dimensions and Drawing

Dimensions (H x W x D approximate)

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



### Lifetime Warranty

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