

## NetWay5BTQWPX

Managed 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. Enclosure accommodates up to four (4) 12VDC/4AH batteries (proper ventilation is required).

For unmanaged switch see model NetWay5BTWPX.



NetWay5BTQWPX

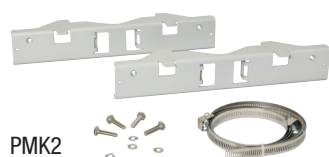
### Key Features

- Four (4) IEEE802.3af/3at/3bt PoE ports rated at 90W each
- IEEE802.3af/3at/3bt compliant
- 240W total power
- 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
- Accommodates four (4) 12VDC/4AH batteries
- CE European Conformity
- Lifetime Warranty

### Similar products

<b>NetWay5BTQWP</b>	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
<b>NetWay5BTQWPN</b>	Outdoor Managed 5-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
<b>NetWay5BTQX</b>	Indoor Managed 5-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
<b>NetWay5BTQPL</b>	Managed 5-port PoE+ Hardened Switch on a backplane
<b>NetWay5BTQ</b>	Managed 5-port PoE+ Hardened Switch (board only)

### Accessories (order separately)



#### PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

#### Lifetime Warranty

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### 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
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

#### Battery Charging

Type	24VDC charging circuit charges LiFePO <sub>4</sub> (Lithium Iron Phosphate) or sealed lead acid or gel type batteries Upon AC loss, instantaneous
Failover	Batteries are sold separately

#### 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
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#### Physical and Environmental

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

Enclosure: 17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)  
Shipping: 21.375" x 14.5" x 9.5" (542.9mm x 374.7mm x 241.3mm)  
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use  
Accommodates four (4) 12VDC/4AH batteries

##### Weight (approx.)

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

##### Temperature

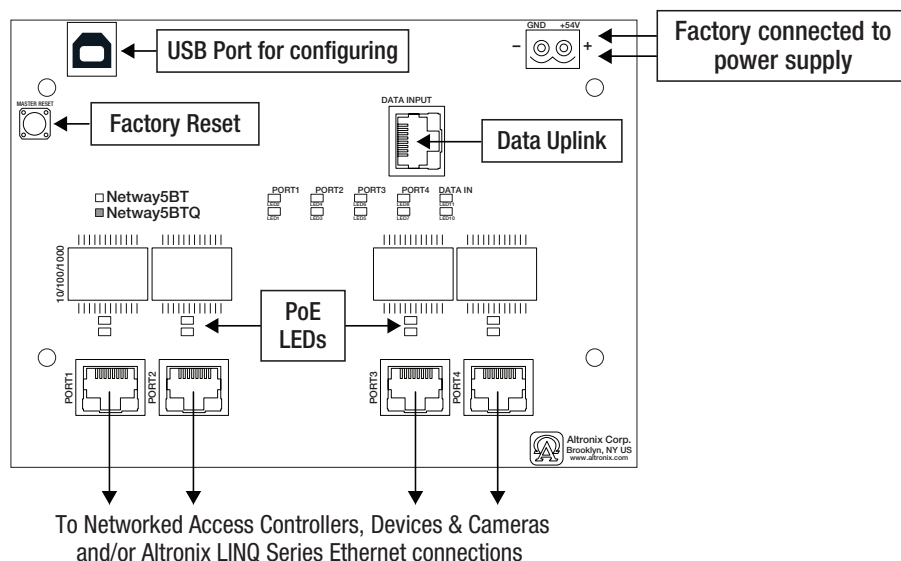
Operating:	
240W:	- 30°C to 55°C (- 22°F to 131°F)
180W:	- 30°C to 65°C (- 22°F to 149°F)
150W:	- 30°C to 75°C (- 22°F to 167°F)
Storage:	- 40°C to 85°C (- 40°F to 185°F)

Relative Humidity 85% +/- 5%

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

Operating Altitude: - 304.8 to 2,000m

### Typical Application



#### Lifetime Warranty

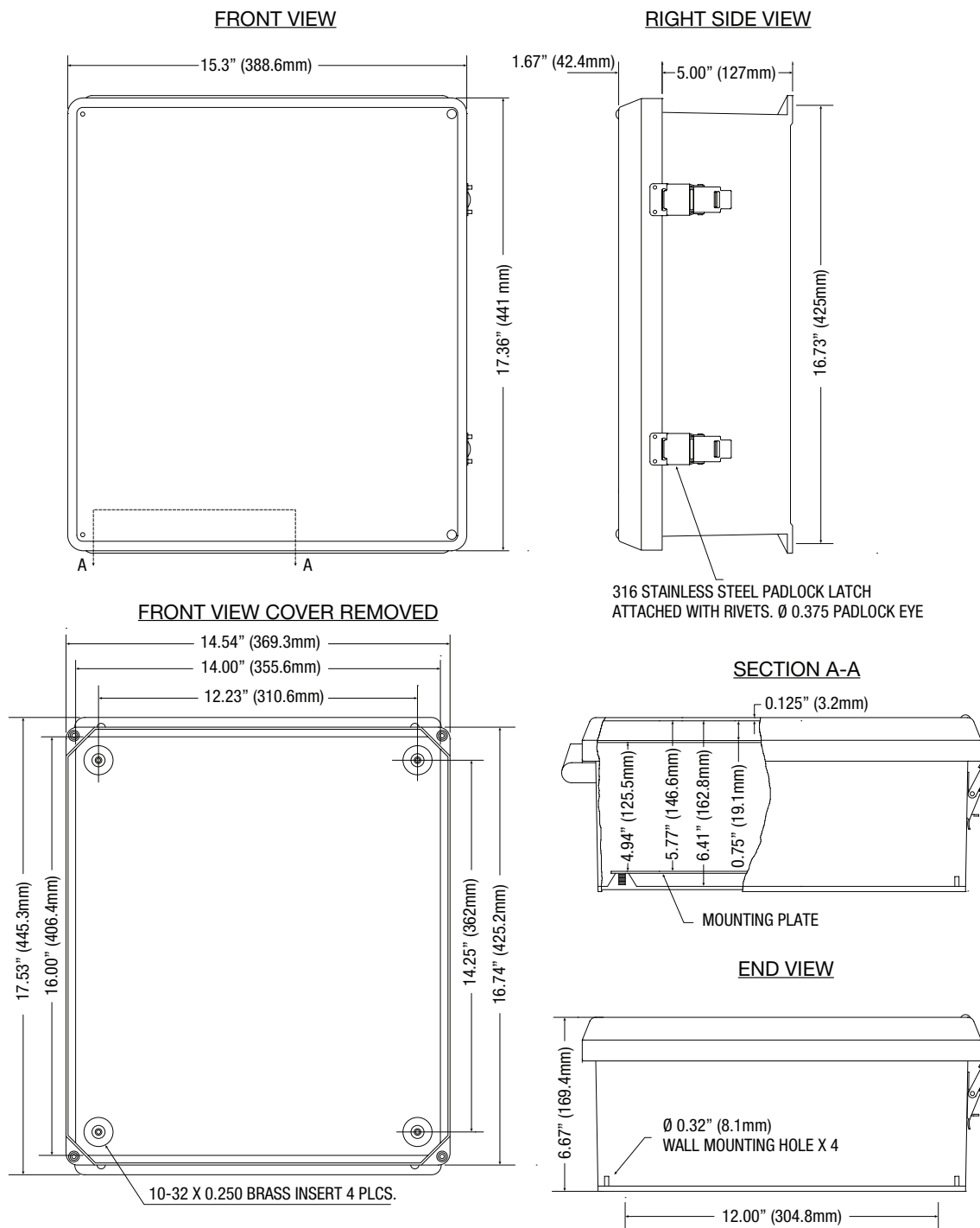
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## Dimensions and Drawing

Dimensions (H x W x D approximate)

17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)



## Lifetime Warranty

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