

NetWay5BTQX

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



Altronix NetWay5BTQX 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 NetWay5BTX.



NetWay5BTQX

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
- Built-in charger for sealed lead acid or gel or LiFePO₄ (lithium iron phosphate) type batteries
- Automatic switch over to stand-by battery when AC fails
- PoE activity LED indicators
- NEMA1 rated Indoor enclosure
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay5BTQWPX	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay5BTQWP	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay5BTQWPN	Outdoor Managed 5-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay5BTQPL	Managed 5-port PoE+ Hardened Switch on a backplane
NetWay5BTQ	Managed 5-port PoE+ Hardened Switch (board only)

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
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Uplink Port	Single data port
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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 ₄ (Lithium Iron Phosphate) or sealed lead acid or gel type batteries (require separate ventilated enclosure)
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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: 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)
Shipping: 15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)

Weight (approx.)

Product:	6.65 lb. (3.02 kg)
Shipping:	7.55 lb. (3.42 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%

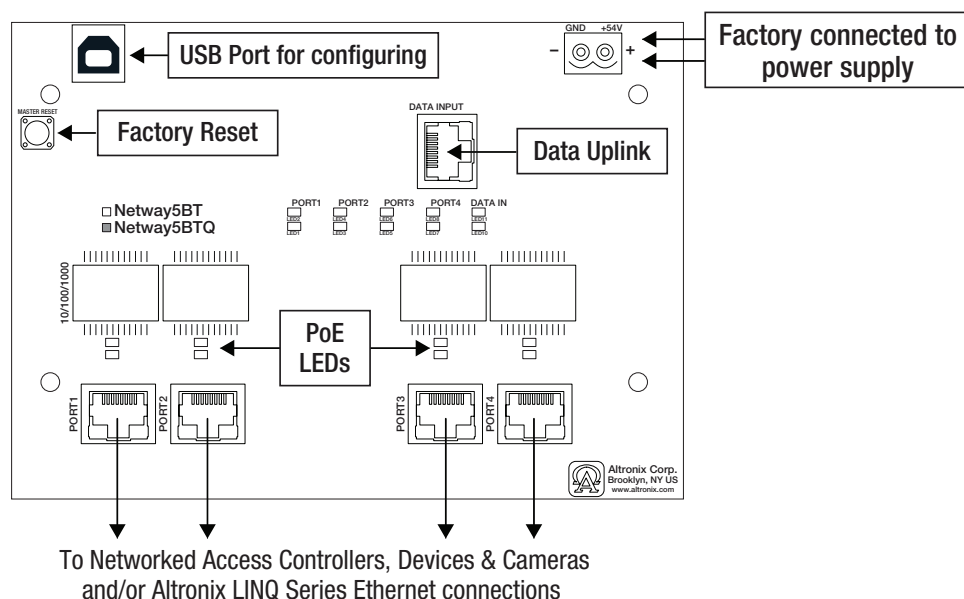
BTU/Hr (approx.)

123 BTU/Hr.

Operating Altitude:

- 304.8 to 2,000m

Typical Application



Lifetime Warranty

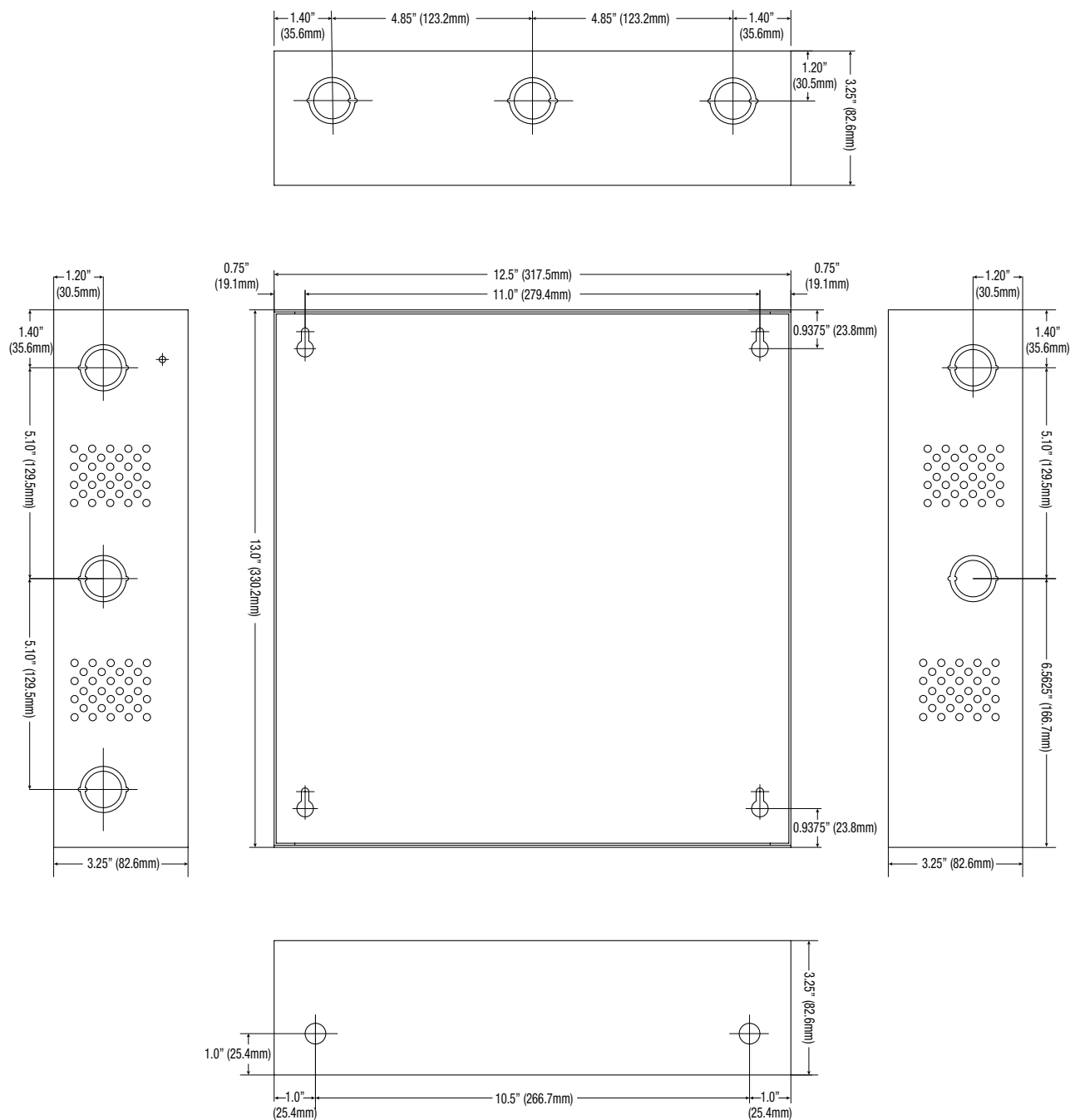
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

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

Dimensions and Drawing

Dimensions (H x W x D approximate)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)



Lifetime Warranty

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