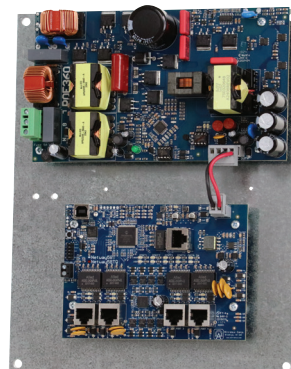


NetWay5BTQPL

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

Altronix NetWay5BTQPL 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 NetWay5BTPL.

NetWay5BTQPL

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 LiFePO₄ (lithium iron phosphate) type batteries
- Automatic switch over to stand-by battery when AC fails
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay5BTQWPX	Outdoor Managed 5-port Hardened 802.3bt 4PPoE 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 Hardened 802.3bt 4PPoE Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay5BTQX	Indoor Managed 5-port Hardened 802.3bt 4PPoE Switch in NEMA 1 Rated indoor enclosure
NetWay5BTQ	5-port Managed Hardened 802.3bt 4PPoE Switch (board only)

Lifetime Warranty

NetWay5BTQPL

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



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
LiFePO₄ (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

Backplane: 10.75" x 8.875" x 2.375"
(273.1mm x 225.4mm x 60.3mm)
Shipping: 12" x 10" x 8"
(304.8mm x 254mm x 203.2mm)

Weight (approx.)

Product: 2.6 lb. (1.18 kg)
Shipping: 4.0 lb. (1.81 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%

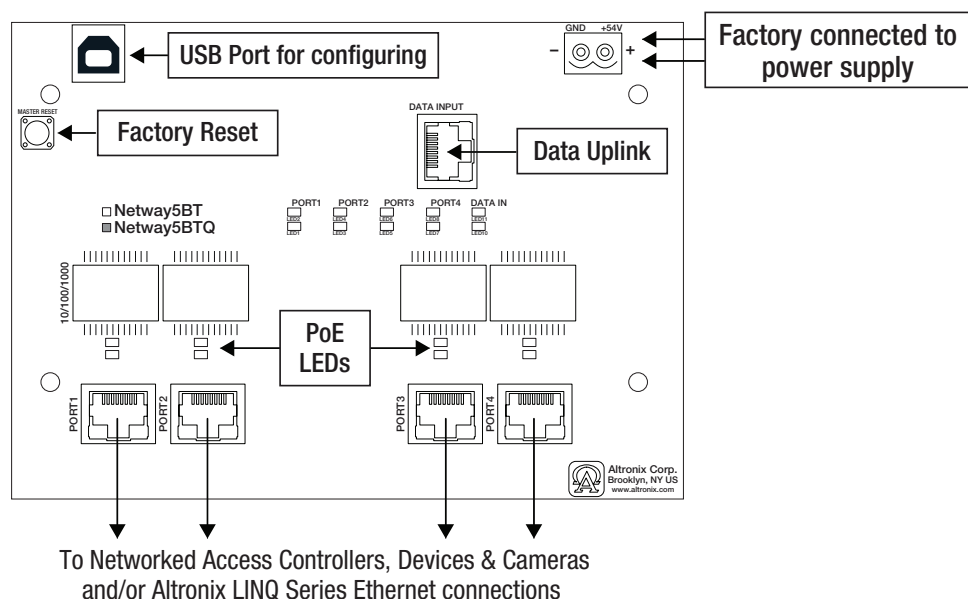
BTU/Hr (approx.)

123 BTU/Hr.

Operating Altitude:

-304.8 to 2,000m

Typical Application



Lifetime Warranty

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NetWay5BTQPL

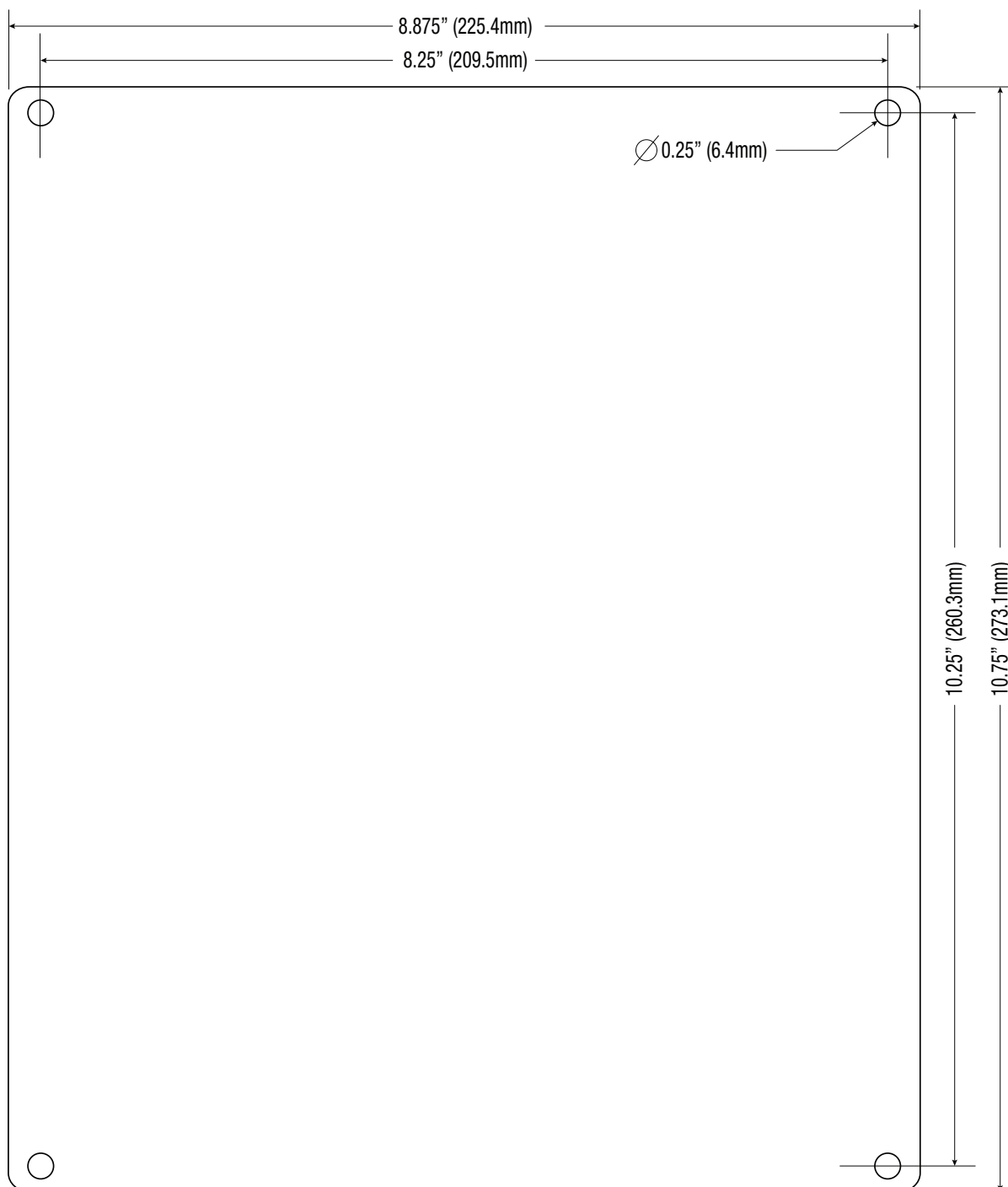
Managed 5-port Hardened 802.3bt 4PPoE Switch with
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Dimensions and Drawing

Backplane Dimensions (H x W x D approximate)

10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)



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