

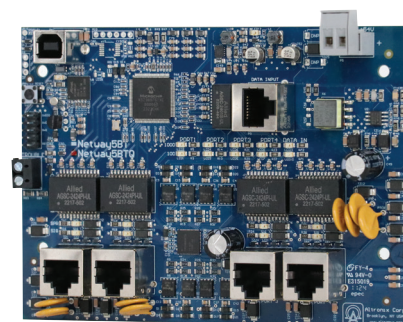
NetWay5BTQ

Managed 5-Port Hardened 802.3bt 4PPoE Switch



Altronix NetWay5BTQ is a space-saving network managed hardened 802.3bt 4PPoE switch board that mounts easily inside of Altronix enclosures, improving installation efficiency. It is an ideal solution in all Maximal and Trove series products, a network data uplink and four (4) IEEE802.3af/3at/3bt PoE ports rated at 90W each, with 240W total power – utilizing a single Ethernet cable going to the headend. 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 NetWay5BT.



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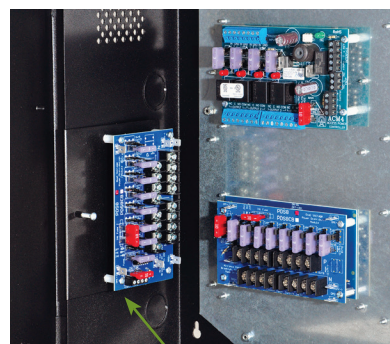
Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- IEEE802.3af/3at/3bt compliant
- Total power: 240W
- PoE activity LED indicators
- 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
- 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
NetWay5BTQX	Indoor Managed 5-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay5BTQPL	Managed 5-port PoE+ Hardened Switch on a backplane

Accessories (order separately)



BR1 with sub-assembly (not included)
mounted to side wall of Trove Enclosure.

BR1 – Mounting Bracket

Add-on mounting bracket compatible with Altronix Maximal and Trove enclosures. Allows mounting of a single sub-assembly board on the enclosure's wall, saving valuable space.

Lifetime Warranty

Specifications

Input Power	48-56V UL Listed ITE power supply
Power Output	
Maximum Power	Four (4) 10/100/1000 Mbps PoE/PoE+ (rated up to 90W) ports 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

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 (L x W x H)

Board: 5.625" x 4" x 0.75" (142.9mm x 101.6mm x 19mm)
Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

Weight (approx.)

Product Weight: 0.25 lb. (0.11 kg)
Shipping Weight: 0.75 lb. (0.34 kg)

Temperature

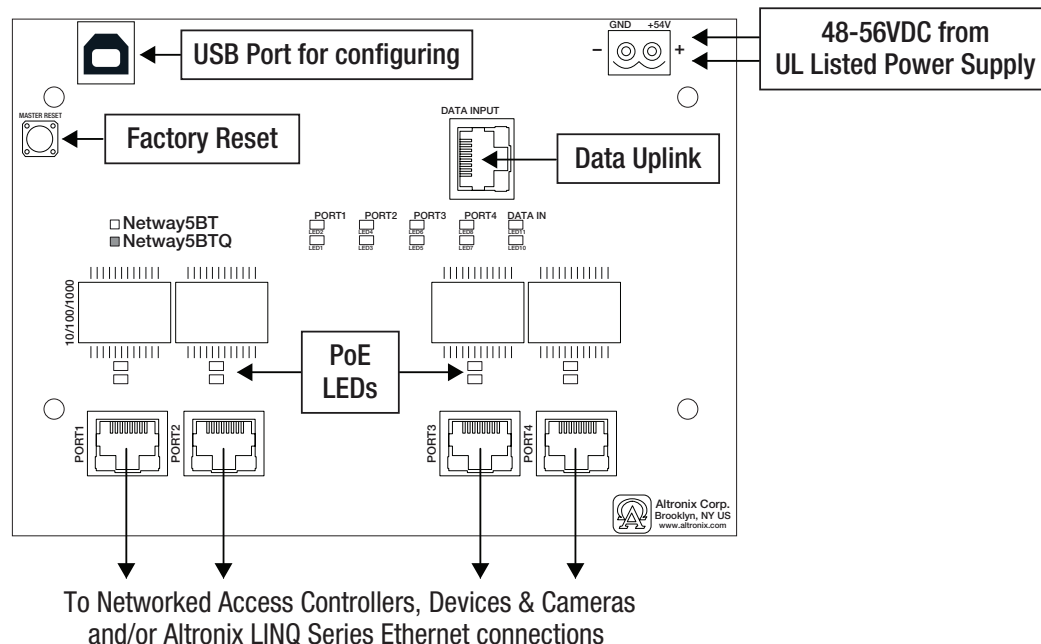
Operating:
240W: -30°C to 55°C (-22°F to 131°F)
180W: -30°C to 65°C (-22°F to 149°F)
150W: -30°C to 75°C (-22°F to 167°F)
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

Operating Altitude: -304.8 to 2,000m

Mounting hardware is included

Typical Application



Lifetime Warranty

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

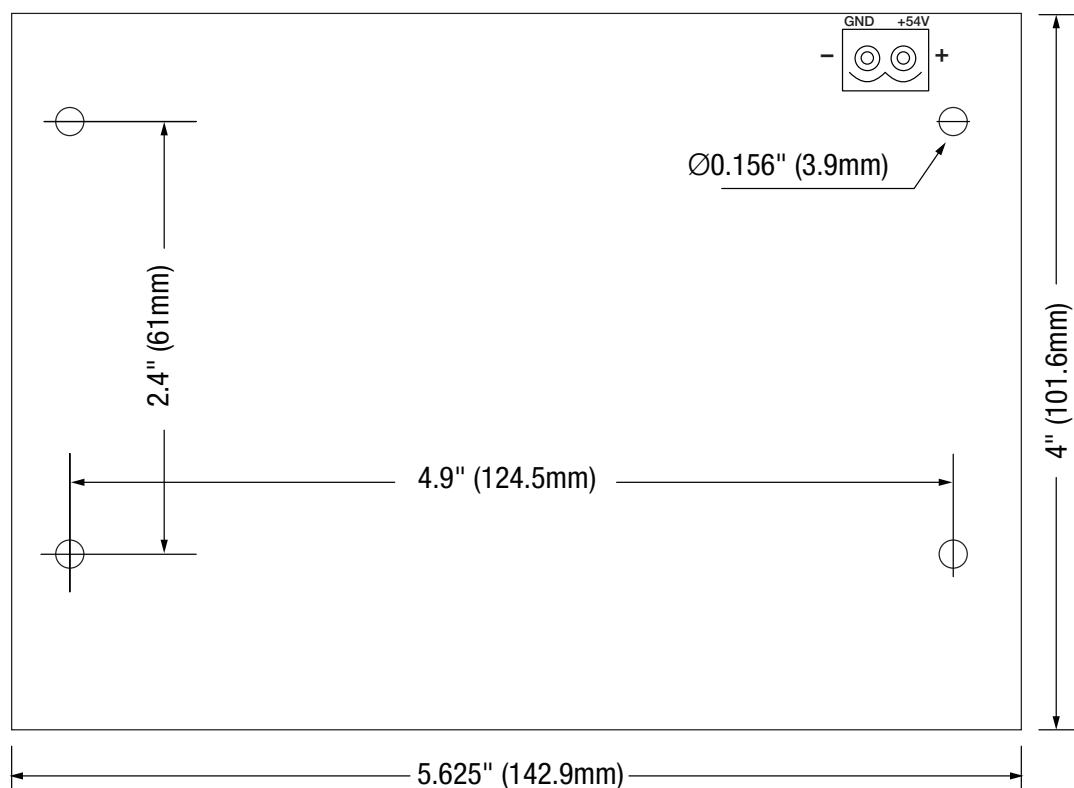
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

5.625" x 4" x 0.75" (142.9mm x 101.6mm x 19mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)

**Lifetime Warranty**

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