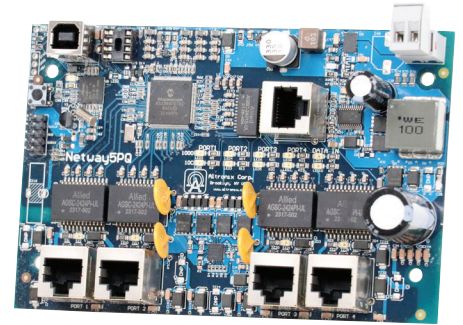


NetWay5PQ

Managed 5-Port Hardened PoE+ Switch



Altronix Netway5PQ is a space-saving network managed hardened PoE+ switch board that mounts easily inside of Altronix enclosures, improving installation efficiency. It is an ideal solution in all Maximal and Trove series products, providing power for up to four (4) IP devices, such as PoE access controllers and cameras – utilizing a single Ethernet cable going to the headend. Other applications may include solar power, as well as integrating network door access systems with video surveillance. Features embedded LINQ™ Technology to remotely monitor, control, and report power/diagnostics.



NetWay5PQ

Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- 120W total power
- 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

NetWay5PQWPX	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay5PQWP	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay5PQWPN	Outdoor Managed 5-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay5PQX	Indoor Managed 5-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure

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

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Specifications

Input Power	24VDC, current draw: 120W
Power Output	
Maximum Power	Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports or IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant 120W 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: 5.9" x 3.6" x 0.75" (150mm x 91.4mm 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

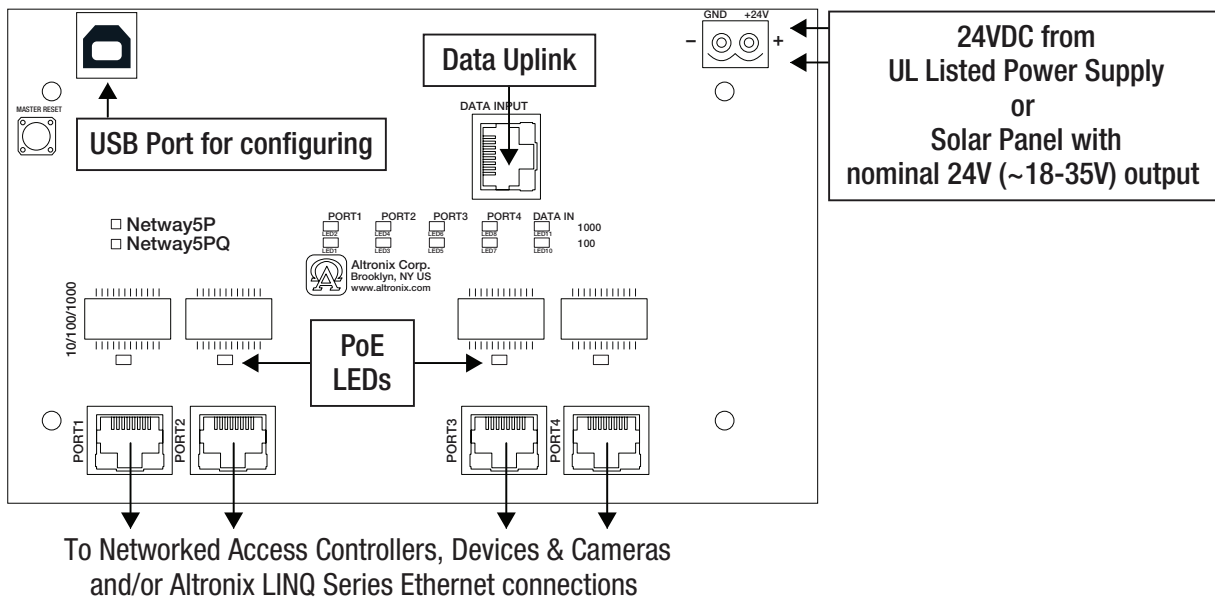
Operating: -30°C to 70°C (-22°F to 158°F)
 Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

Operating Altitude: -304.8 to 2,000m

Mounting hardware is included

Typical Application



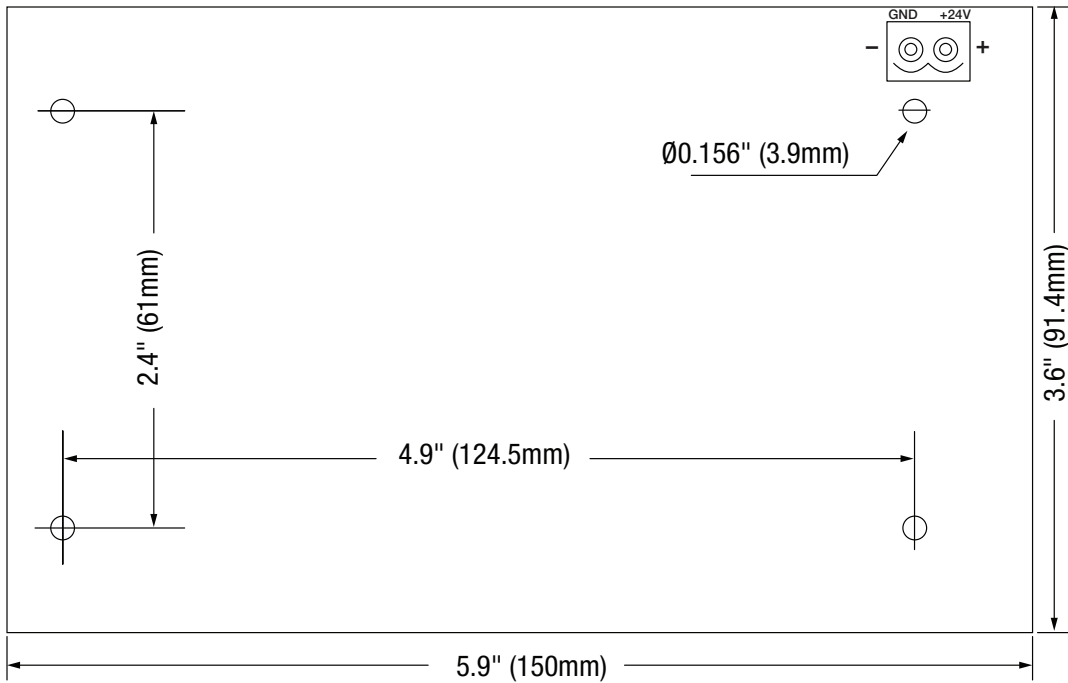
Lifetime Warranty

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

5.9" x 3.6" x 0.75" (150mm x 91.4mm x 19mm)

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



Lifetime Warranty

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