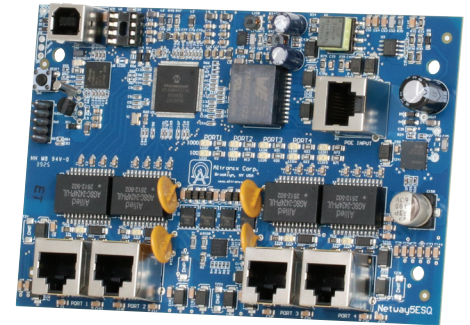


NetWay5ESQ

5-Port Managed PoE+ Switch



Altronix NetWay5ESQ Hardened PoE+ Switch board allows for system expansion by accommodating up to four (4) IP cameras/devices over a single CAT5 or higher structured cable. Power up to 90W can be provided by Altronix NetWay1BT 802.3bt PoE injector, or any IEEE 802.3bt standard midspan/endspan typically located at the MDF (Main Distribution Frame) Features embedded LINQ™ Technology to remotely monitor, control, and report power/diagnostics from anywhere over the network.



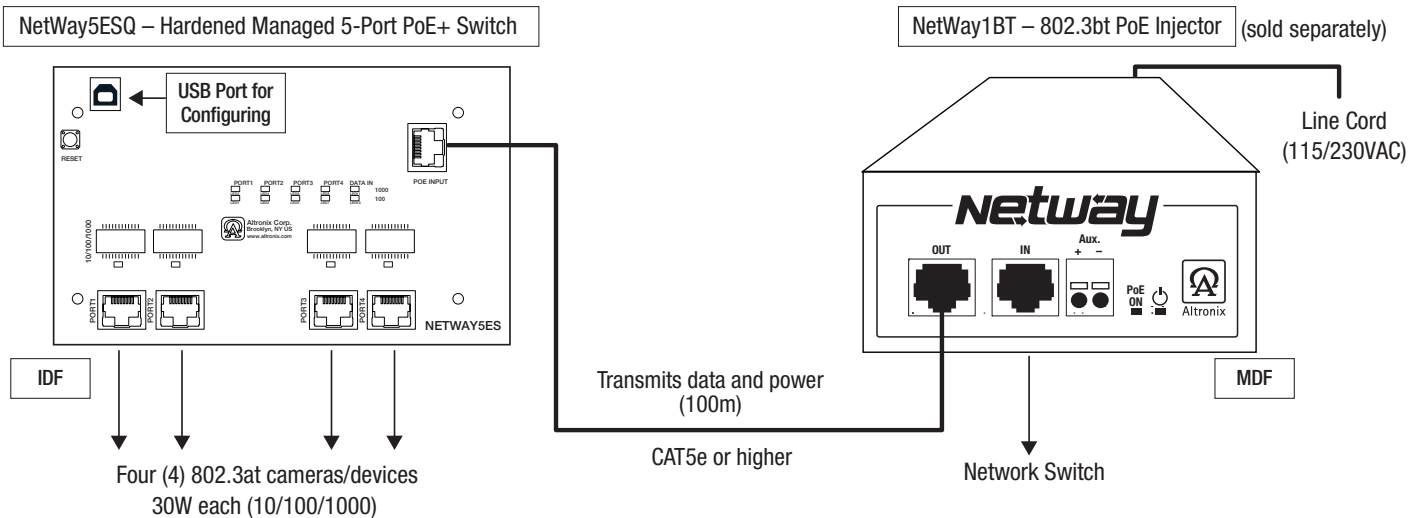
NetWay5ESQ

For unmanaged switch see model NetWay5ES.

Key Features

- For remote installation and deploying up to 4-IP cameras/devices
- 30W maximum power per port (90W total combined)
- IEEE 802.3at (30W) compliant
- Data rate: 10/100/1000
- Port status LEDs
- 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
- Auto detection and protection of legacy non-PoE cameras/devices
- CE European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty

Specifications

Input

802.3bt PoE (90W)

Output

Maximum power per port:
PoE+ (30W each), 90W total combined
Power provided using all 4 pairs on structured cable

Ethernet

Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or better structured cable
Distance: up to 100m
Speed: 10/100/1000 half/full duplex, auto negotiation

Indicators (LED)

Yellow and Green LED (by RJ45 jack):
IP Link status, 100/1000Base-T/active

VLAN:

Multiple management VLAN assignment
802.1Q Tagged VLAN
Up to 10 VLAN groups. ID Range 2-4095

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

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (W x L 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 (total approx.)

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

Temperature

Operating: - 40°C to 75°C (- 40°F to 167°F)
Storage: - 40°C to 75°C (- 40°F to 167°F)

Relative Humidity 85% +/- 5%

Operating Altitude: - 304.8 to 2,000m

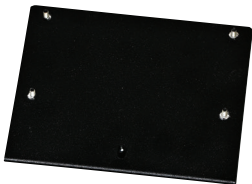
Mounting hardware is included

Accessories (order separately)



NetWay1BT - 802.3bt PoE Injector

Single port midspan injector provides up to 90W (115/230VAC input via linecord)



BR1 - Sub-Assembly Mounting Bracket

Altronix BR1 mounting bracket is compatible with Altronix Maximal and Trove enclosures allowing sub-assembly modules to be mounted to the enclosure's inside wall, saving valuable space.



DNP1 - DIN Rail Mounting Plate

Altronix DNP1 DIN Rail Mounting Plate allows for easy installation of Altronix Power Supplies and sub-assemblies onto a standard 35mm DIN rail such as Altronix D10, D12, D19 or D24 - sold separately.



MM4 - Magnetic Mounting Solution

Altronix mounting magnets accommodate screws and nylon spacers to allow for mounting various boards/accessories in any metal enclosure or backplane.

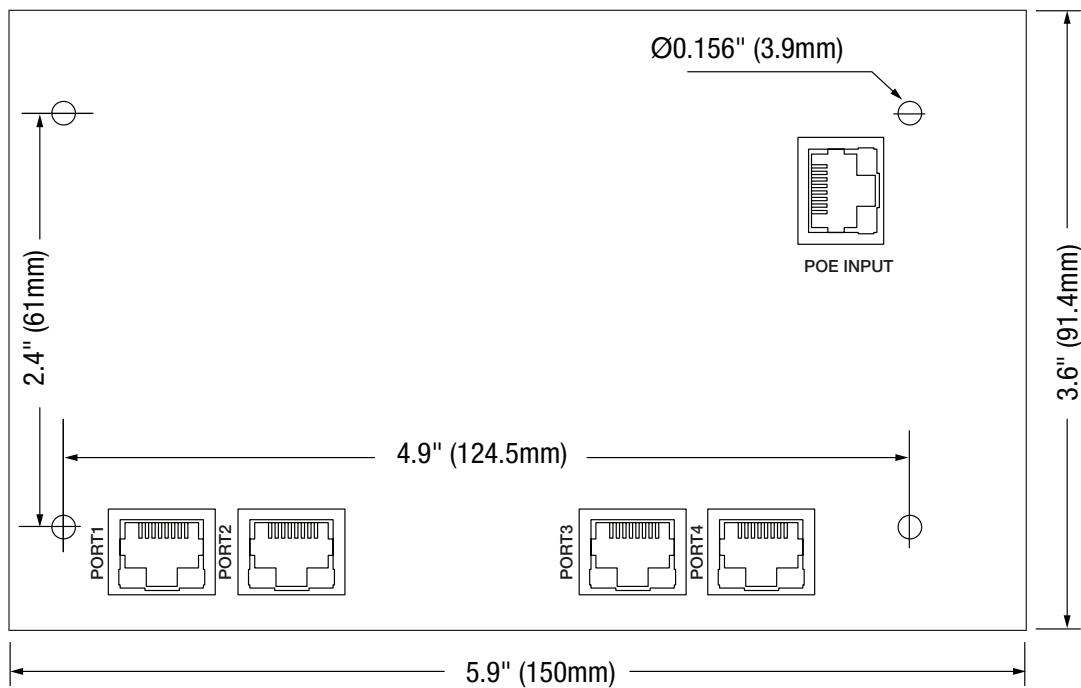
Lifetime Warranty

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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