Altronix®

NetWay5BTQWPN
Managed 5-port Hardened Outdoor 802.3bt 4PPoE Switch

Netway®

Altronix NetWay5BTQWPN hardened 4PPoE switch provides a network data uplink and four (4) IEEE802.3af/3at/3bt PoE ports rated at 90W each. 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.

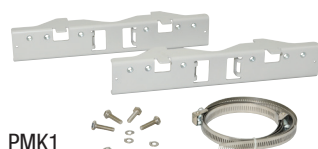**For unmanaged switch see model NetWay5BTWPN.**

NetWay5BTQWPN

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
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- 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
NetWay5BTQPL	Managed 5-port PoE+ Hardened Switch on a backplane
NetWay5BTQX	Indoor Managed 5-port Hardened 802.3bt 4PPoE Switch in NEMA 1 Rated indoor enclosure
NetWay5BTQ	Managed 5-port Hardened 802.3bt 4PPoE Switch (board only)

Accessories (order separately)

PMK1

PMK1 - Pole Mount Kit
PMK1 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.

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Specifications

Input Power   48-56V UL Listed ITE power supply

Power Output
Maximum Power   Four (4) IEEE802.3af/3at/3bt
                       PoE ports rated at 90W each
                       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)
Enclosure:
  9.5" x 7.32" x 4.92" (236.7mm x 185.9mm x 125mm)
Shipping:
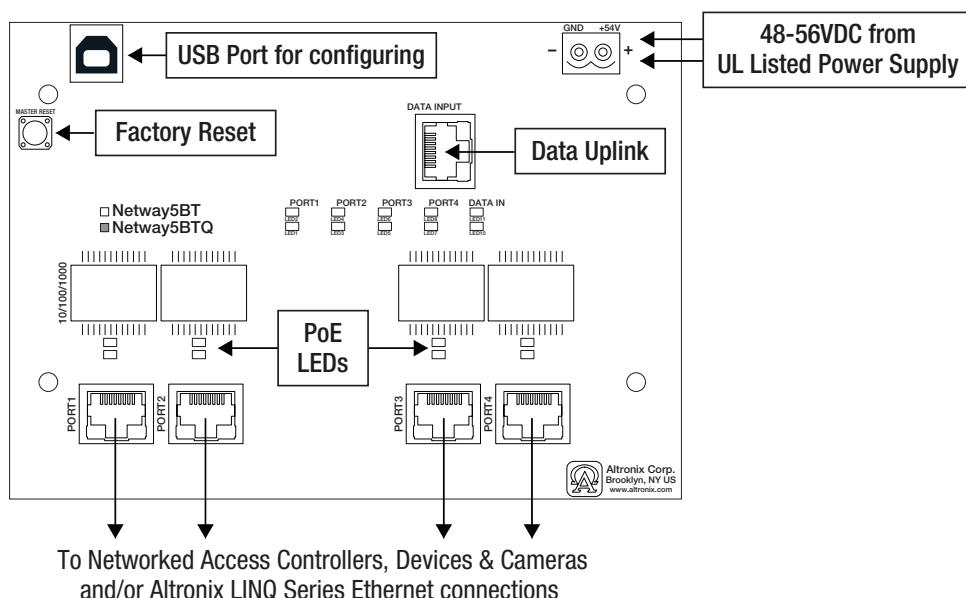 13" x 10" x 7" (330.2mm x 254mm x 177.8mm)
Weight (approx.)
Product: 2.2 lb. (1.01 kg)
Shipping: 3.2 lb. (1.45 kg)
Temperature
Operating:
  240W: − 30ºC to 55ºC (− 22ºF to 131ºF)
  180W: − 30ºC to 65ºC (− 22ºF to 149ºF)
  150W: − 30ºC to 75ºC (− 22ºF to 167ºF)
Storage: − 40ºC to 85ºC (− 40ºF to 185ºF)
Relative Humidity   85% +/− 5%
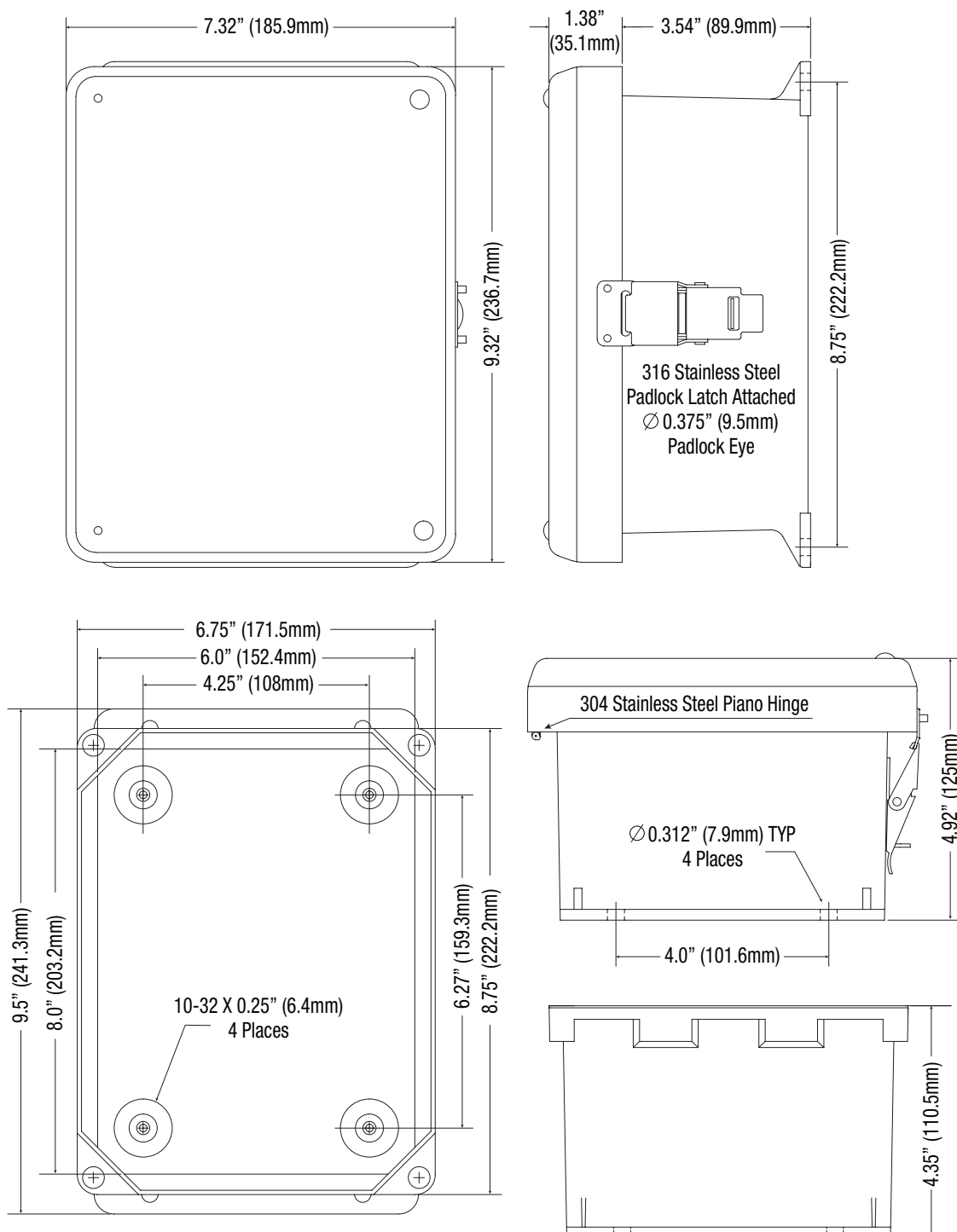Operating Altitude: − 304.8 to 2,000m

Typical Application

USB Port for configuring

48-56VDC from
UL Listed Power Supply

GND   +54V

Factory Reset

MASTER RESET

DATA INPUT

Data Uplink

□ Netway5BT
■ Netway5BTQ

PORT1 PORT2 PORT3 PORT4 DATA IN

10/100/1000

PoE
LEDs

PORT1 PORT2   PORT3 PORT4

Altronix Corp.
Brooklyn, NY US
www.altronix.com

To Networked Access Controllers, Devices & Cameras
and/or Altronix LINQ Series Ethernet connections

Dimensions and Drawing

Dimensions (H x W x D approximate)
9.5" x 7.32" x 4.92" (236.7mm x 185.9mm x 125mm)

7.32" (185.9mm)

9.32" (236.7mm)

1.38" (35.1mm)   3.54" (89.9mm)

8.75" (222.2mm)

316 Stainless Steel
Padlock Latch Attached
∅ 0.375" (9.5mm)
Padlock Eye

6.75" (171.5mm)
6.0" (152.4mm)
4.25" (108mm)

9.5" (241.3mm)
8.0" (203.2mm)

6.27" (159.3mm)
8.75" (222.2mm)

10-32 X 0.25" (6.4mm)
4 Places

304 Stainless Steel Piano Hinge

∅ 0.312" (7.9mm) TYP
4 Places

4.92" (125mm)

4.0" (101.6mm)

4.35" (110.5mm)