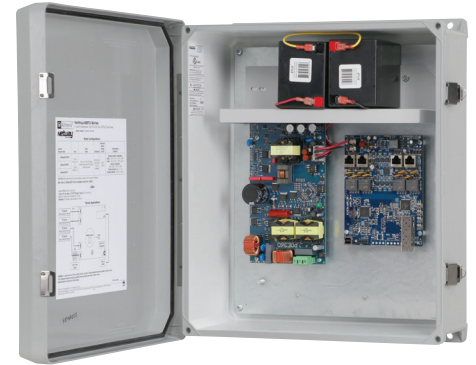


NetWay4EBTWPX3

4-port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Altronix NetWay4EBTWPX3 supports up to 90W per port (360W total power) for deploying the latest high-powered IP devices in remote locations. It is equipped with one (1) 1Gb SFP port to transmit data at long distances and four (4) 802.3bt compliant Ethernet ports. NetWay4EBTWPX3 accommodates single/multi-mode fiber or composite cable (fiber+copper) to simultaneously deliver power and data from NetWay Spectrum head-end media converters/injectors. Embedded LINQ Technology allows to monitor, control, and report power and diagnostics from anywhere.



NetWay4EBTWPX3

For unmanaged switch see model NetWay4E1BTWPX3

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (limited to 360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- One (1) Gigabit SFP port
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- Built-in charger for sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure accommodates batteries
- LINQ Technology:
 - Remote network management allows for camera/device reset and diagnostic monitoring
 - Provides local and/or remote access to critical information via LAN/WAN
 - Email and Windows Dashboard Alert notifications report real-time events
 - Event log tracks history

Similar products

NetWay4EBTWP	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure
NetWay4EBTX	4-port Hardened 4PPoE Switch with Integral Power in NEMA 1 Rated indoor enclosure
NetWay4EBTPL	4-port Hardened 4PPoE Switch on a Backplane

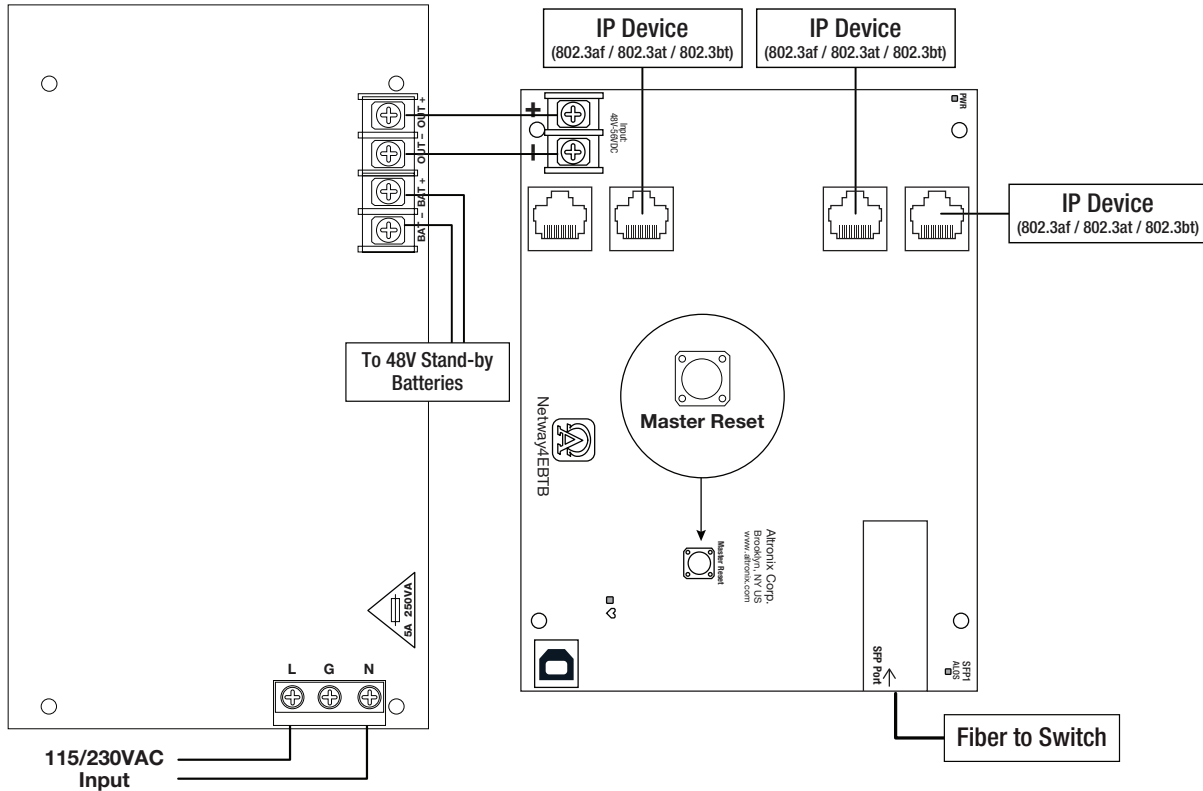
Lifetime Warranty

NetWay4EBTWPX3

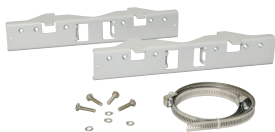
4-port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Typical Application



Accessories (order separately)



PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.



SFP Modules - Hot pluggable Transceivers

- P1MM** Multi-Mode SFP Module for distances up to 550m.
- P1SM10** Single-Mode SFP Module for distances up to 10km.
- P1AB2K** Single Strand SFP Module for distances up to 2km.
- P1GCE** Copper SFP Module for distances up to 100m.



NetWaySP1A -

Ethernet over Fiber Media Converter/Repeater for applications requiring an additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).



Vent2 - Air Vents For NEMA4/4X Rated Enclosures

Two (2) Fiberglass, smooth matte finish vents included with hardware and template

Lifetime Warranty

NetWay4EBTWPX3

4-port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Specifications

Input

Voltage 115VAC, 60Hz, 3.5A or 230VAC, 50/60Hz, 2A
 Input Fuse 5A/250V

Power Output

Maximum Power Four (4) PoE ports rated at 90W each, 360W total power
 IEEE 802.3af (15W), IEEE 802.3at (30W), IEE 802.3bt (90W) compliant
 Integral surge protection

SFP Ports:

One (1) Gigabit SFP port

Ethernet Ports:

Four (4) 10/100/1000 Mbps ports.
 Connectivity: RJ45, auto-crossover
 Wire type: 4-pair CAT5e or higher structured cable
 Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

Battery Charging

Type 48VDC charging circuit charges sealed lead acid or gel type batteries (within enclosure, **ventilation is required**)

Failover Upon AC loss, instantaneous
 Batteries are sold separately

Indicators (LED)

Individual PoE On LEDs for each port
 Individual IP Link status, 10/100/1000 Base-T/active LEDs for each port
 ALOS LED indicates fiber connection for SFP port
 Heartbeat LED indicates proper operation of the unit

VLAN:

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

LINQ Technology:

Remote network management allows for camera/device reset and diagnostic monitoring
 Provides local and/or remote access to critical information via LAN/WAN
 Email and Windows Dashboard Alert notifications report real-time events
 Event log tracks history

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure: 17.53" x 15.3" x 6.67"
 (445.3mm x 388.6mm x 169.4mm)
 Shipping: 21.375" x 14.5" x 9.5"
 (542.9mm x 374.7mm x 241.3mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use
 Accommodates four (4) 12VDC/4AH batteries (48V of backup)

Weight (approx.)

Product: 15 lb. (6.8 kg)
 Shipping: 17.5 lb. (7.9 kg)

Temperature

360W: -30°C to 70°C (-22°F to 158°F)
 240W: -30°C to 75°C (-22°F to 167°F)
 Storage: -30°C to 85°C (-22°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 183 BTU/Hr.

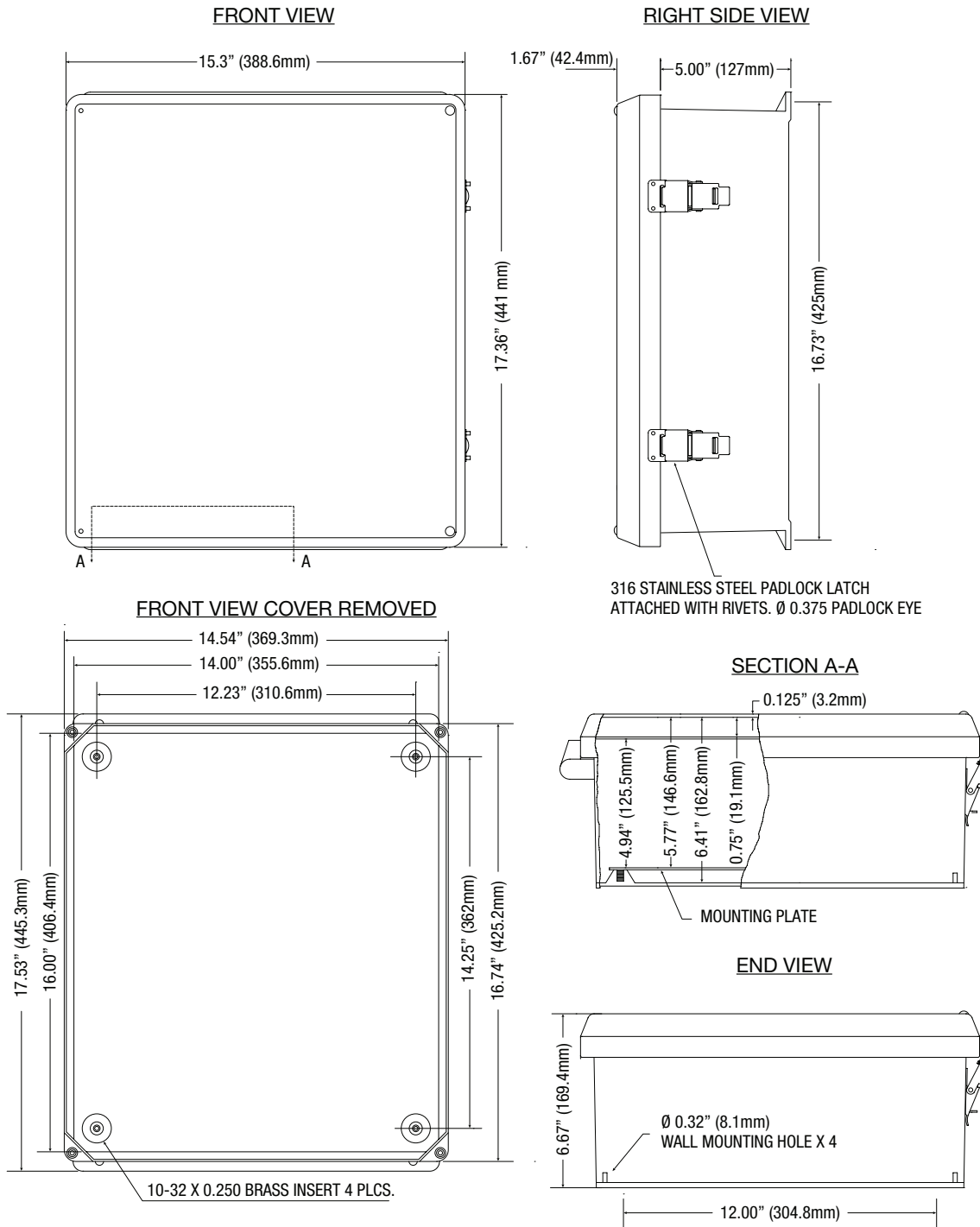
Operating Altitude: -304.8 to 2,000m

Lifetime Warranty

Dimensions and Drawing

Dimensions (H x W x D approximate)

17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)



Lifetime Warranty