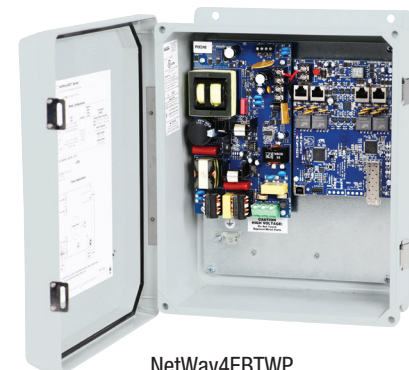


NetWay4EBTWP

4-port Outdoor Hardened 802.3bt 4PPoE Switch



Altronix NetWay4EBTWP supports up to 90W per port (240W 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. NetWaySP4BTWP 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.



NetWay4EBTWP

Key Features

- Four (4) 10/100/1000 Mbps Ethernet ports rated at 90W each (limited to 240W 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 LiFePO₄ (Lithium Iron Phosphate) or sealed lead acid or gel type batteries
 - CE European Conformity
 - NEMA 4/4X, IP66-11 enclosure
- 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

NetWay4EBTWPX	Outdoor 4-port Hardened 4PPoE Switch with Integral Power in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay4EBTWPN	Outdoor 4-port Hardened 4PPoE Switch in NEMA 4/4X, IP66-11 enclosure
NetWay4EBTPX	4-port Hardened 4PPoE Switch with Integral Power in NEMA 1 Rated indoor enclosure
NetWay4EBTPL	4-port Hardened 4PPoE Switch on a Backplane
NetWay4EBTB	4-port Hardened 4PPoE Switch (board only)

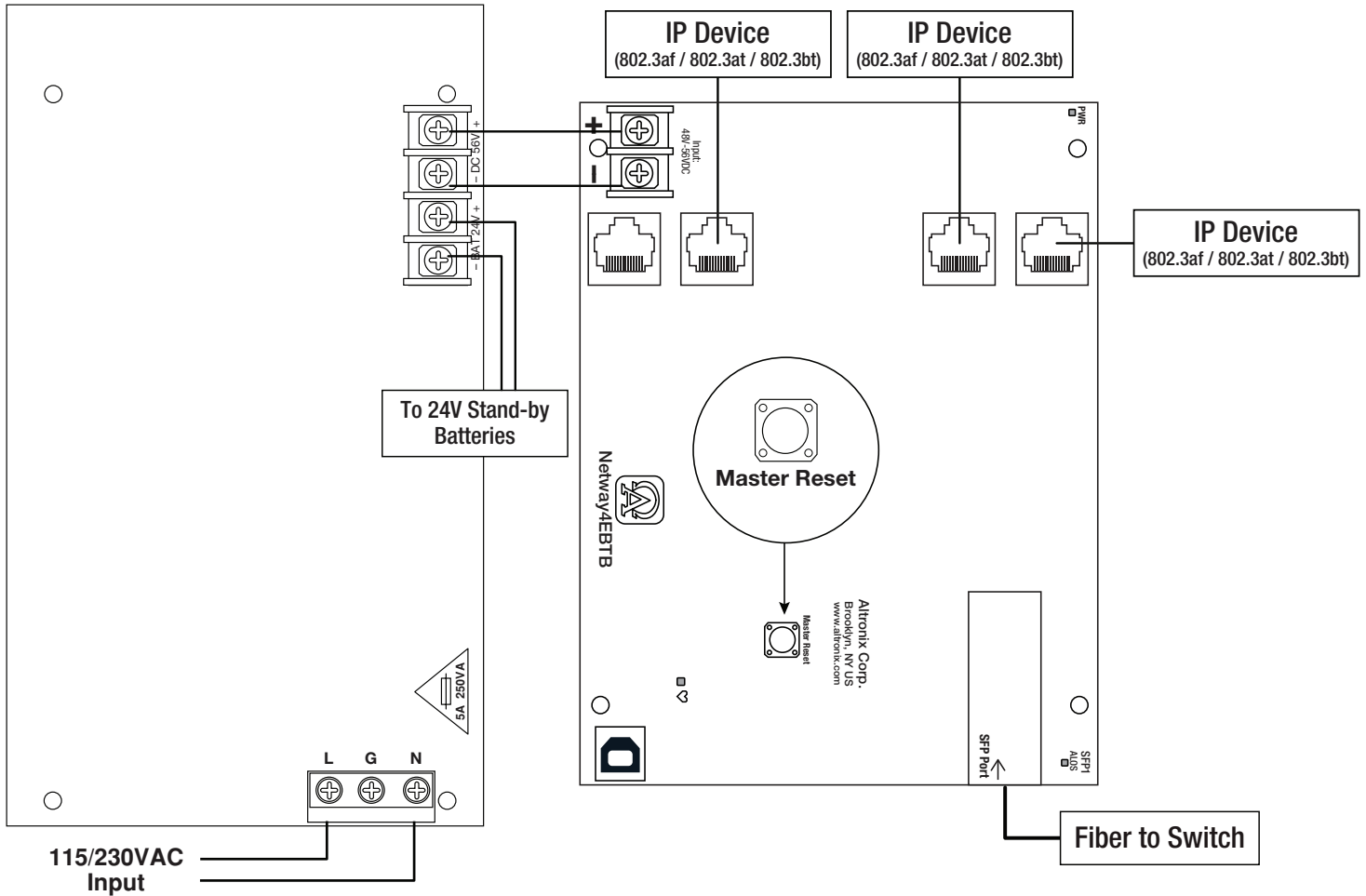
Lifetime Warranty

NetWay4EBTWP

4-port Outdoor Hardened 802.3bt 4PPoE Switch



Typical Application



Lifetime Warranty

NetWay4EBTWP

4-port Outdoor Hardened 802.3bt 4PPoE Switch



Specifications

Input

Voltage 115VAC, 60Hz, 1.8A or 230VAC, 50/60Hz, 1A
Fusing 5A/250V

Power Output

Maximum Power Four (4) PoE ports rated at 90W each,
240W total power
IEEE 802.3af (15W), IEEE 802.3at (30W),
IEEE 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.

Back-up Battery

Type 24VDC charging circuit charges
LiFePO₄ (Lithium Iron Phosphate) or
sealed lead acid or gel type batteries
(require separate ventilated enclosure)

Failover

Upon AC loss, instantaneous

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

Enclosure Dimensions (H x W x D approx.):

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Product Weight / Shipping (approx.)

Product Weight: 10.5 lb. (4.76 kg)
Shipping Weight: 11.9 lb. (5.4 kg)

Temperature

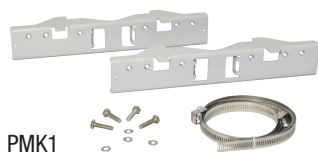
Operating (240W): -30°C to 55°C (-22°F to 131°F)
Operating (180W): -30°C to 65°C (-22°F to 149°F)
Operating (150W): -30°C to 75°C (-22°F to 167°F)
Storage -30°C to 85°C (-22°F to 185°F)

Relative Humidity 85% +/-5%

BTU/Hr (approx.): 61 BTU/Hr.

Operating Altitude: -304.8 to 2,000m

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.



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

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).

Lifetime Warranty