

NetWay4EWPX 4-port PoE+ Hardened Switch

Description

Altronix NetWay4EWPX Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) ports or up to two (2) Hi-PoE (60W) ports. Cameras/edge devices may be located up to 100m from the unit. Embedded LINQ Technology allows you to monitor, control, and report power and diagnostics from anywhere.



NetWay4EWPX

Key Features

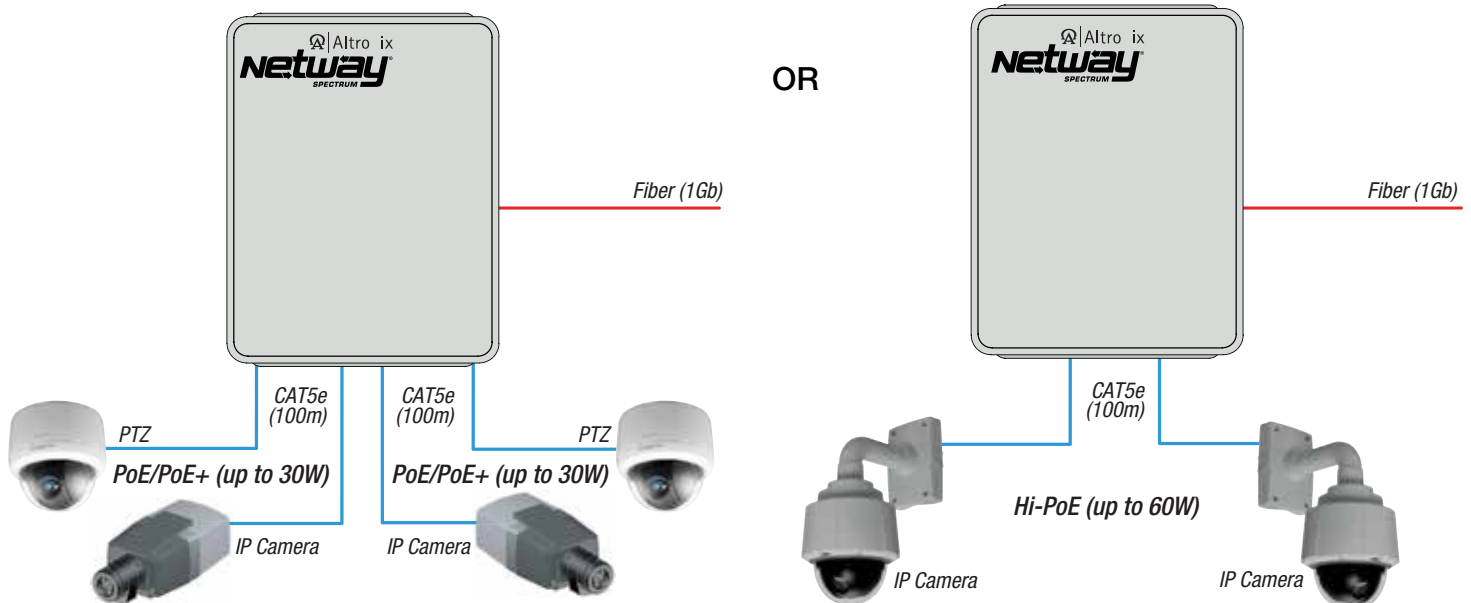
- Four (4) PoE/PoE+ (up to 30W) ports or two (2) Hi-PoE (60W) ports.
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant.
- 120W total power.
- One (1) Gigabit SFP port.
- NEMA4/4X, IP66 Rated enclosure for outdoor use.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- PoE activity LED indicators.
- UL Listed in the U.S. and Canada.

- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Similar products:

- NetWay4EWP - Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure.
- NetWay4EWPX - Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure.
- NetWay4EX - Indoor 4-port PoE+ Hardened Switch.
- NetWay4EPL - 4-port PoE+ Hardened Switch on Backplane.
- NetWay4EB - 4-port PoE+ Switch board only.

Typical Applications



NetWay4EWPX

4-port PoE+ Hardened Switch

Specifications

Input

Voltage 115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A.
Fusing 5A/250V.

Power Output

Maximum Power Four (4) PoE+ (30W) ports or two (2) Hi-PoE (60W) ports. IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant. 120W total power. Integral surge protection.

Fiber Port: One (1) Gigabit SFP port.

Back-up Battery (not included)

Capacity 4AH / 12VDC (4 within enclosure).
Type Sealed lead acid or gel type.
Failover Upon AC loss, instantaneous.

Indicators (LED)

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

LINQ Technology:

Remote network management allows for camera/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

UL/cUL UL60950-1 (Information Technology Equipment).
UL60950-22 (Information Technology Equipment to be installed Outdoors).
CE European Conformity.

Physical and Environmental

Enclosure Dimensions (H x W x D approx.): 17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm).
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use.
Accommodates four (4) 12VDC/4AH batteries (48V of backup).
Product Weight / Shipping (approx.)
Product Weight: 15 lb. (6.8 kg).
Shipping Weight: 17.5 lb. (7.9 kg).
Temperature
Operating: 60W: -40°C to 75°C (-40°F to 167°F).
75W: -40°C to 70°C (-40°F to 158°F).
100W: -40°C to 55°C (-40°F to 131°F).
120W: -40°C to 45°C (-40°F to 113°F).
Storage: -40°C to 85°C (-40°F to 185°F).
Relative Humidity: 85% +/-5%
BTU/Hr. (approx.): 61 BTU/Hr.
Operating Altitude: -304.8 to 2,000m.

Accessories



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).



P1MM and P1SM10 - SFP Modules

Altronix P1MM and P1SM10 are hot-pluggable SFP fiber transceiver modules and are readily usable with all Altronix Spectrum fiber optic equipment for 1G transmission rates. The P1MM is to be used with Multi-Mode Fiber for distances up to 550m. The P1SM10 is to be used with Single-Mode Fiber for distances up to 10Km.



PMK2 Pole Mount Kit (order separately)

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