NetWay4EWPX
4-port PoE+ Hardened Switch


NetWay4EWPX

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.

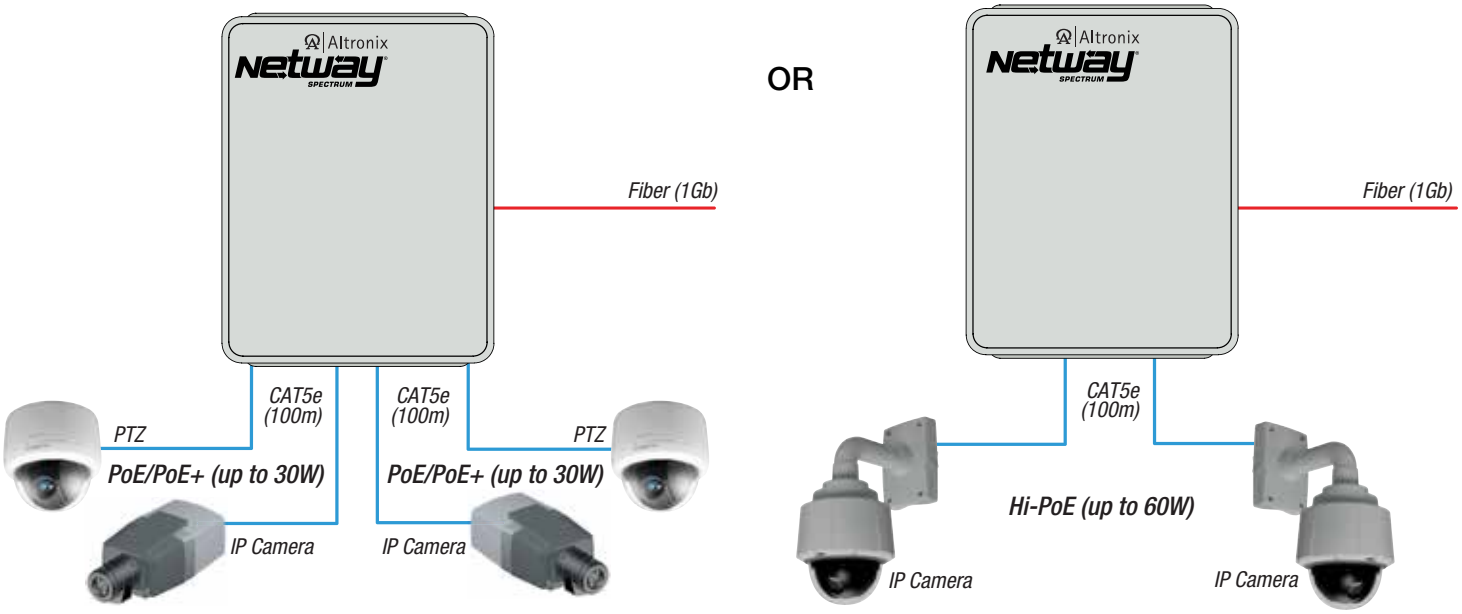
Key Features

- 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.
- NetWay4EWPN - 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: -40ºC to 75ºC (-40ºF to 167ºF). 75W: -40ºC to 70ºC (-40ºF to 158ºF). 100W: -40ºC to 55ºC (-40ºF to 131ºF). 120W: -40ºC to 45ºC (-40ºF to 113ºF).
Storage:	-40ºC to 85ºC (-40ºF to 185ºF).
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.

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