NetWay4EWPX
4-port PoE+ Hardened Switch

Altronix NetWay4EWPX Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) 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.
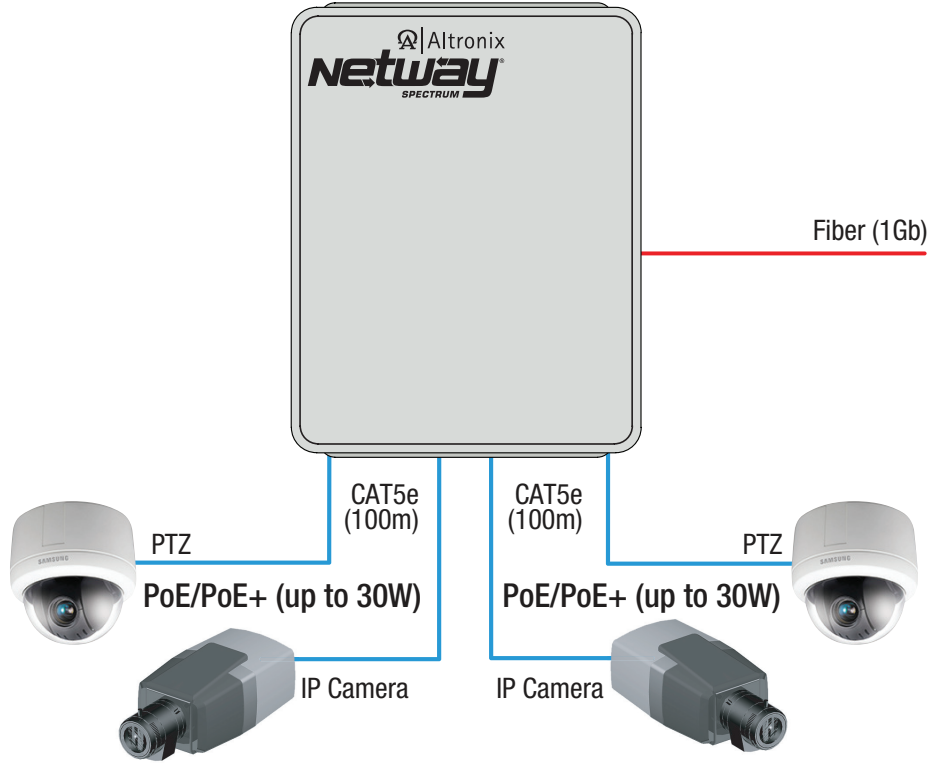
NetWay4EWPX

Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) 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
- Accommodates four (4) 12VDC/4AH batteries (48V of backup)

- 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 European Conformity
- Lifetime Warranty

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
NetWay4EPL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWay4EX	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay4EB	4-port PoE+ Hardened Switch (board only)

Typical Application

Fiber (1Gb)

PTZ

CAT5e (100m)

CAT5e (100m)

PTZ

PoE/PoE+ (up to 30W)

PoE/PoE+ (up to 30W)

IP Camera

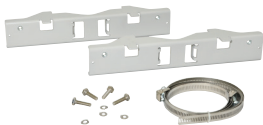IP Camera

Accessories (order separately)

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).

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

Vent2 - Air Vents For NEMA4/4X Rated Enclosures
Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in
NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.

Altronix®

NetWay4EWPX
4-port PoE+ Hardened Switch

Netway SPECTRUM

Specifications

Input

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

Power Output

Maximum Power	Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
	IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
	120W total power
	Integral surge protection
Fiber Port:	One (1) Gigabit SFP port

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

Battery Charging

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

Batteries are sold separately

Agency Listings

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

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)

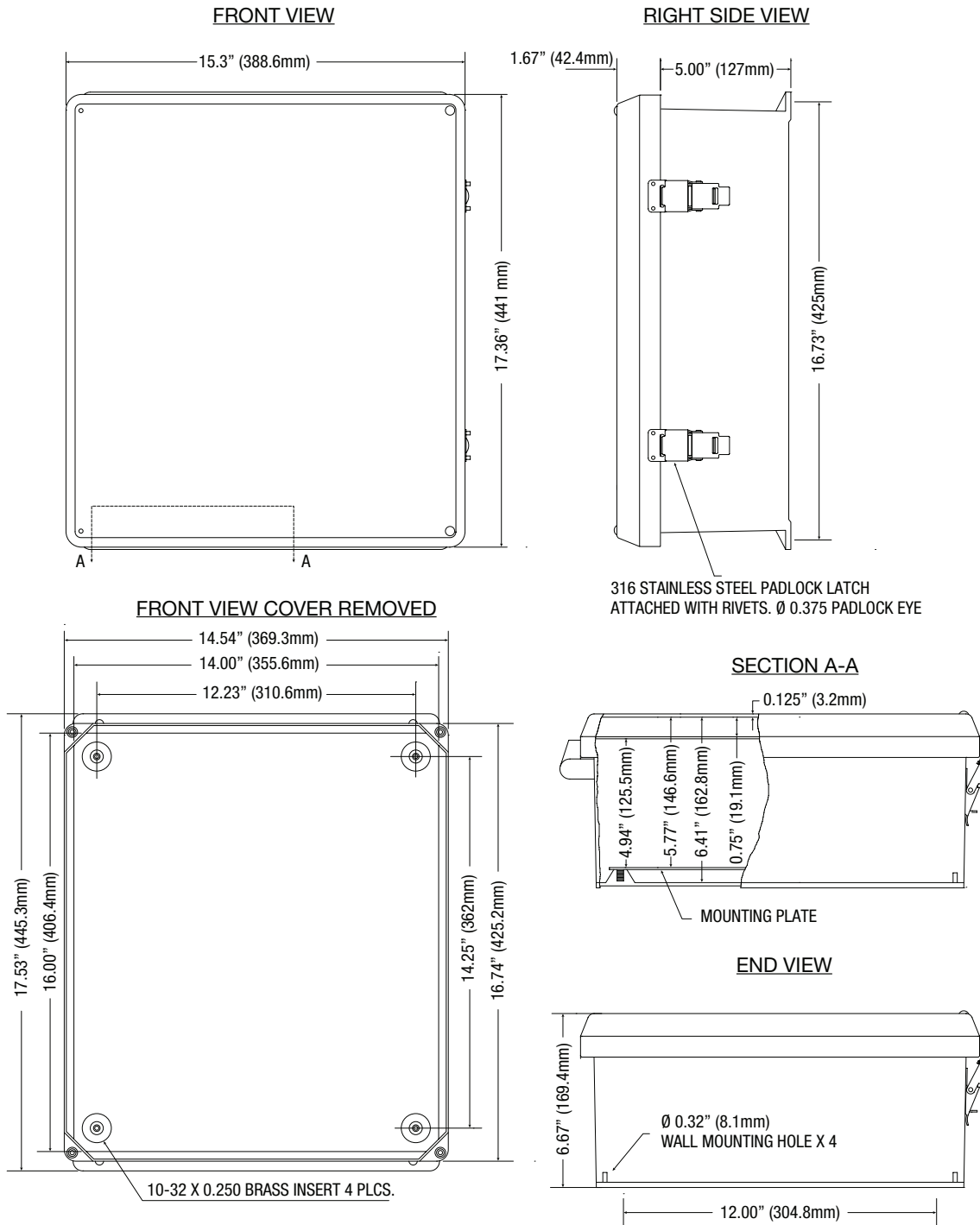|	
Relative Humidity	85% +/– 5%
BTU/Hr (approx.)	61 BTU/Hr.
Operating Altitude:	– 304.8 to 2,000m

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)

FRONT VIEW

15.3" (388.6mm)
17.36" (441 mm)
A — A

RIGHT SIDE VIEW

1.67" (42.4mm)
5.00" (127mm)
16.73" (425mm)

316 STAINLESS STEEL PADLOCK LATCH
ATTACHED WITH RIVETS. Ø 0.375 PADLOCK EYE

FRONT VIEW COVER REMOVED

14.54" (369.3mm)
14.00" (355.6mm)
12.23" (310.6mm)
17.53" (445.3mm)
16.00" (406.4mm)
14.25" (362mm)
16.74" (425.2mm)

10-32 X 0.250 BRASS INSERT 4 PLCS.

SECTION A-A

0.125" (3.2mm)
4.94" (125.5mm)
5.77" (146.6mm)
6.41" (162.8mm)
0.75" (19.1mm)

MOUNTING PLATE

END VIEW

6.67" (169.4mm)
Ø 0.32" (8.1mm)
WALL MOUNTING HOLE X 4
12.00" (304.8mm)