Altronix®

NetWay4EX
4-port PoE+ Hardened Switch

Netway SPECTRUM

Altronix NetWay4EX Indoor 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.
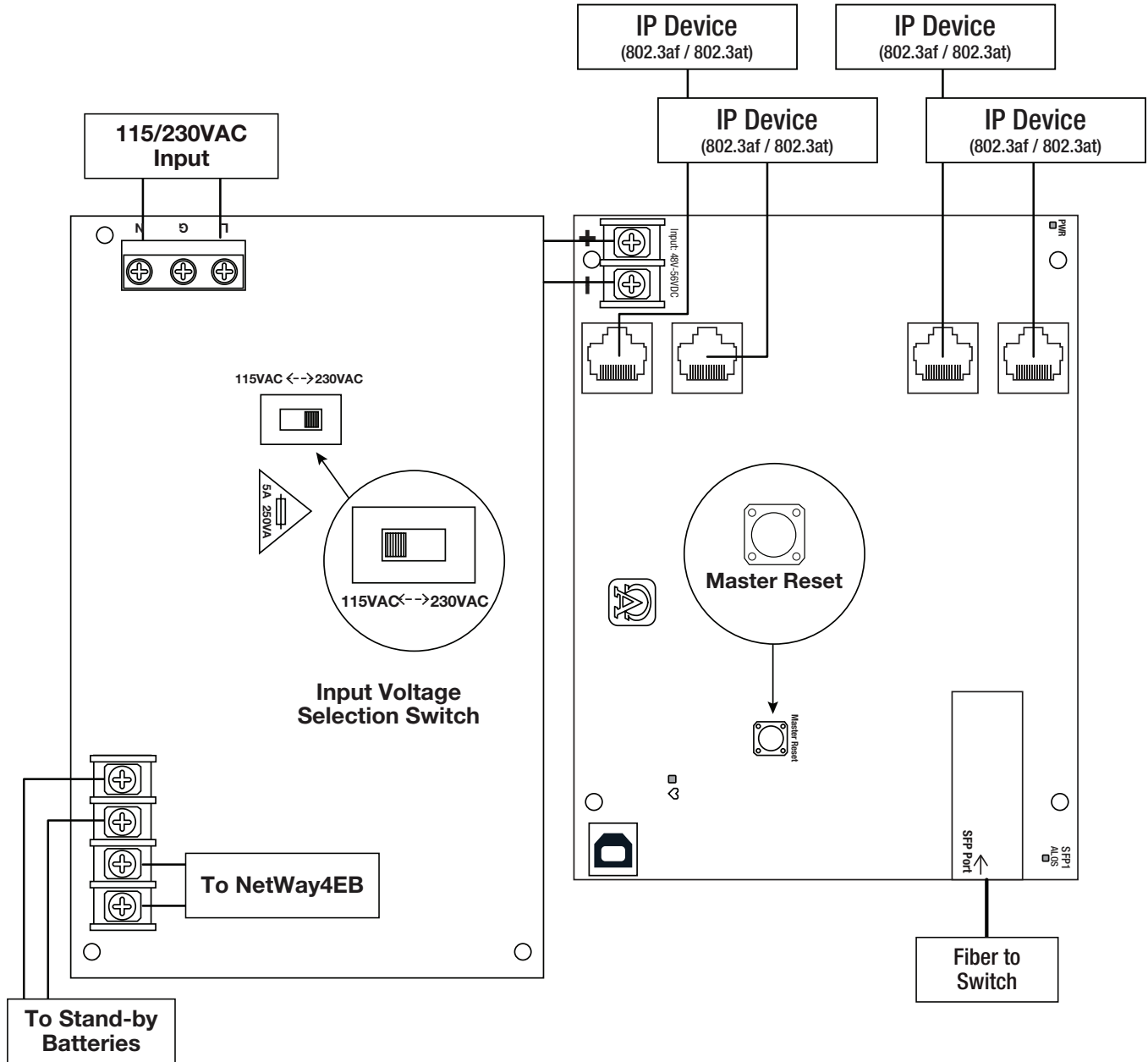
NetWay4EX

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
- 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

NetWay4EWPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
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
NetWay4EB	4-port PoE+ Hardened Switch (board only)

Typical Application

115/230VAC Input

IP Device (802.3af / 802.3at)

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Input: 48V-56VDC

PWR

115VAC ←--→ 230VAC

5A 250VA

115VAC ←--→ 230VAC

Input Voltage Selection Switch

Master Reset

Master Reset

To NetWay4EB

SFP Port

SFP1 AL0S

To Stand-by Batteries

Fiber to Switch

Altronix®

NetWay4EX
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

Battery Charging

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous

Batteries are sold separately. Separate enclosure is required

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

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

Agency Listings

UL/cUL	UL60950-1 (Information Technology Equipment)
CE	European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure:	13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)
Shipping:	15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)

Weight (approx.)

Product:	6.65 lb. (3.02 kg)
Shipping:	7.55 lb. (3.42 kg)

Temperature

Operating (120W):	– 40ºC to 50ºC (– 40ºF to 122ºF)
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 (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).
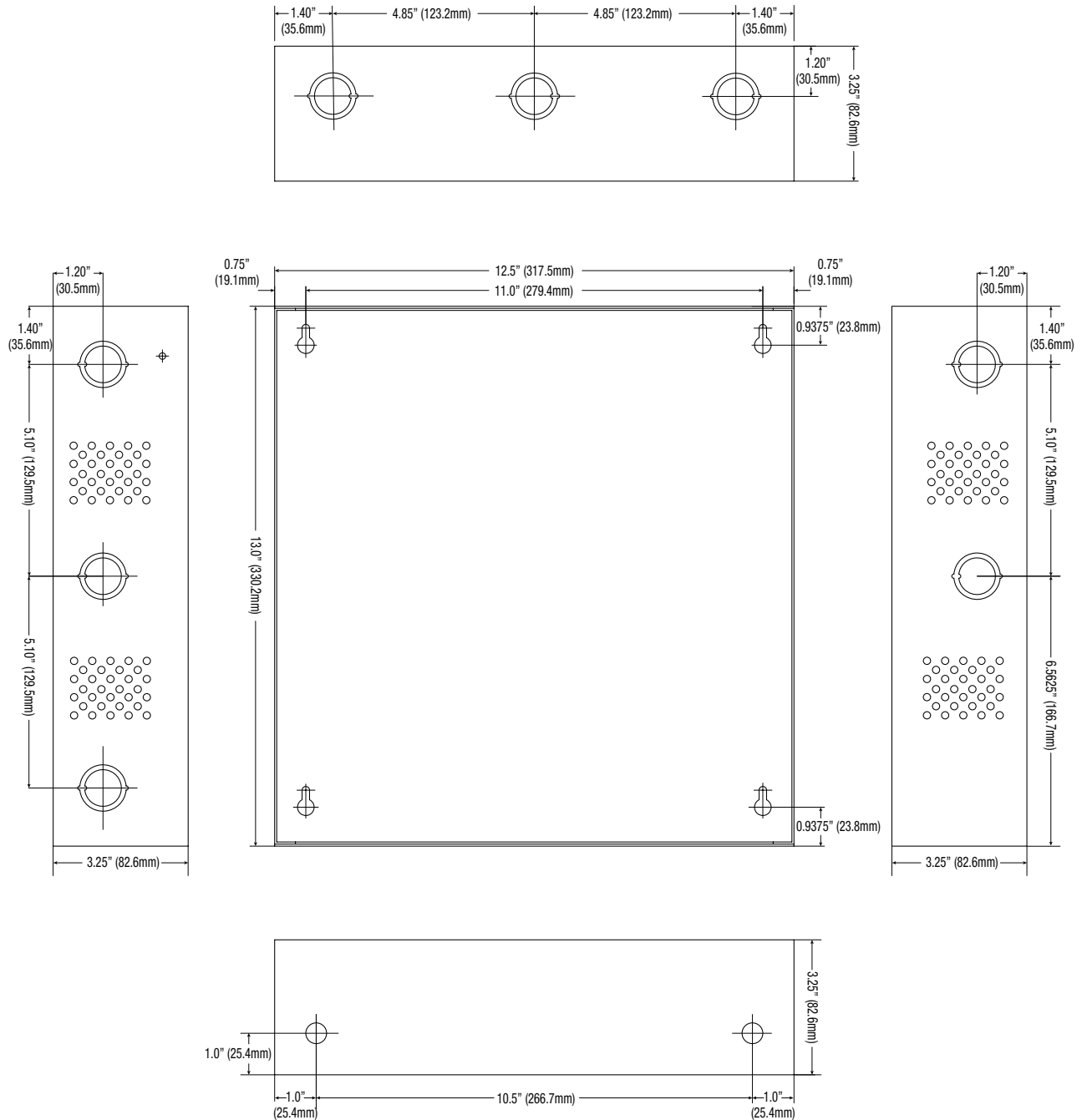
Lifetime Warranty
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Netway SPECTRUM

Dimensions and Drawing

Dimensions (H x W x D approximate)
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)