

NetWaySP41PL

4-port Hardened PoE Switch with Integral Power on a Backplane

Altronix NetWaySP41PL PoE+ Switch provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) ports, passing data for PoE/PoE+/Hi-PoE compliant devices. Cameras/edge devices may be located up to 100m from the unit.



NetWaySP41PL

Key Features

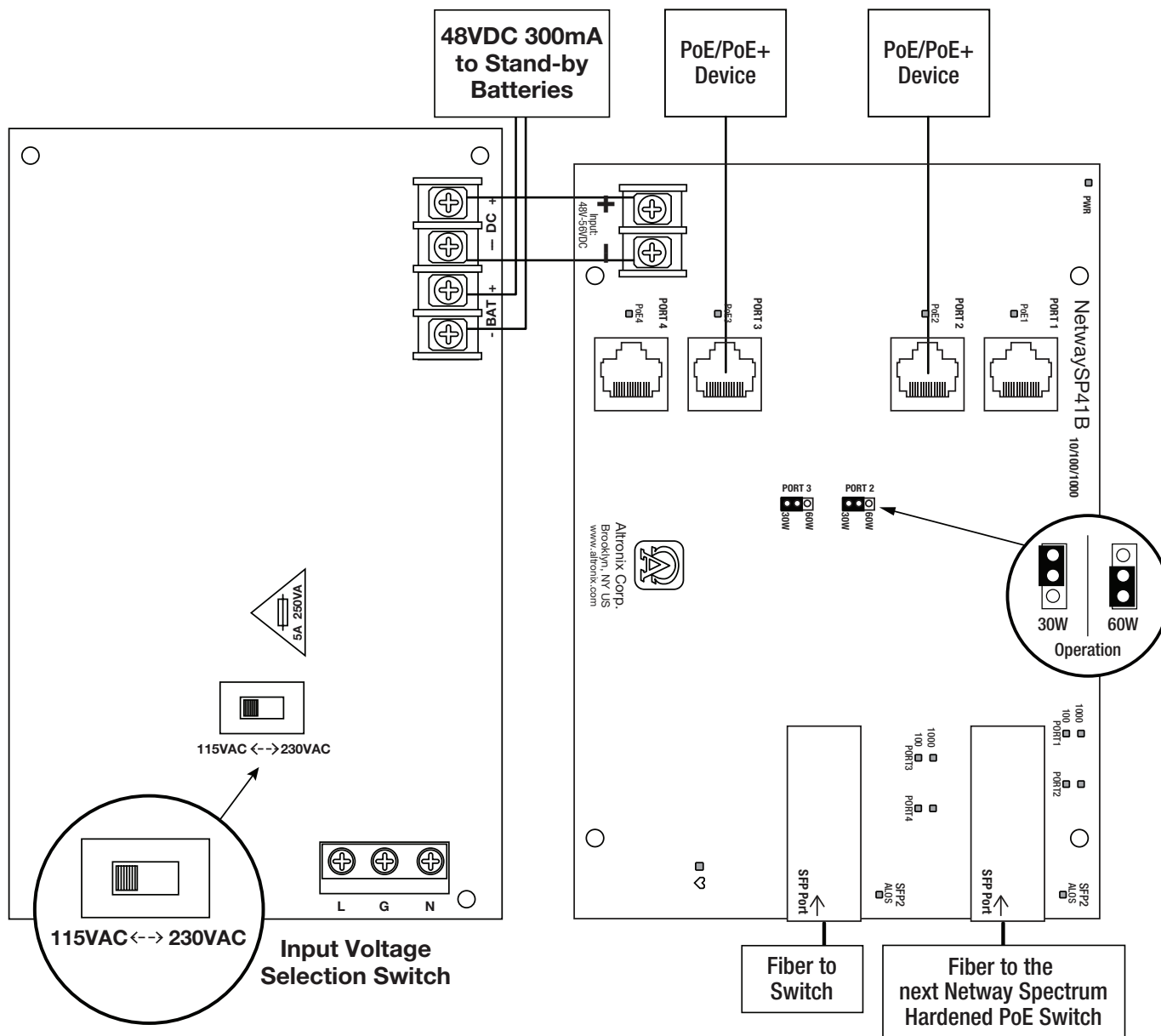
- Two (2) Gigabit SFP ports
- 120W total power:
 - Four (4) PoE/PoE+ (up to 30W) ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant
- PoE activity LED indicators
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP41WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP41WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP41WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP41X	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWaySP41B	4-port PoE+ Hardened Switch (board only)

Lifetime Warranty

Typical Application



Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

NetWaySP41PL

4-port Hardened PoE Switch with Integral Power on a Backplane



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 IEEE 802.3at (30W) and IEEE 802.3af (15W) compliant 120W total power Integral surge protection
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Fiber Ports: Two (2) Gigabit SFP ports

Ethernet Ports: Four (4) 10/100/1000 Mbps ports
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5
or better structured cable
Distance: up to 100m
Speed: 10/100/1000 Mbps,
half/full duplex, auto negotiation

Battery Charging

Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

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

CE European Conformity

Physical and Environmental

Dimensions (H x W x D approx.):

Backplane:	10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)
Shipping:	12" x 10" x 8" (304.8mm x 254mm x 203.2mm)

Weight (approx.)

Product:	2.8 lb. (1.27 kg)
Shipping:	4.2 lb. (1.9 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 (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

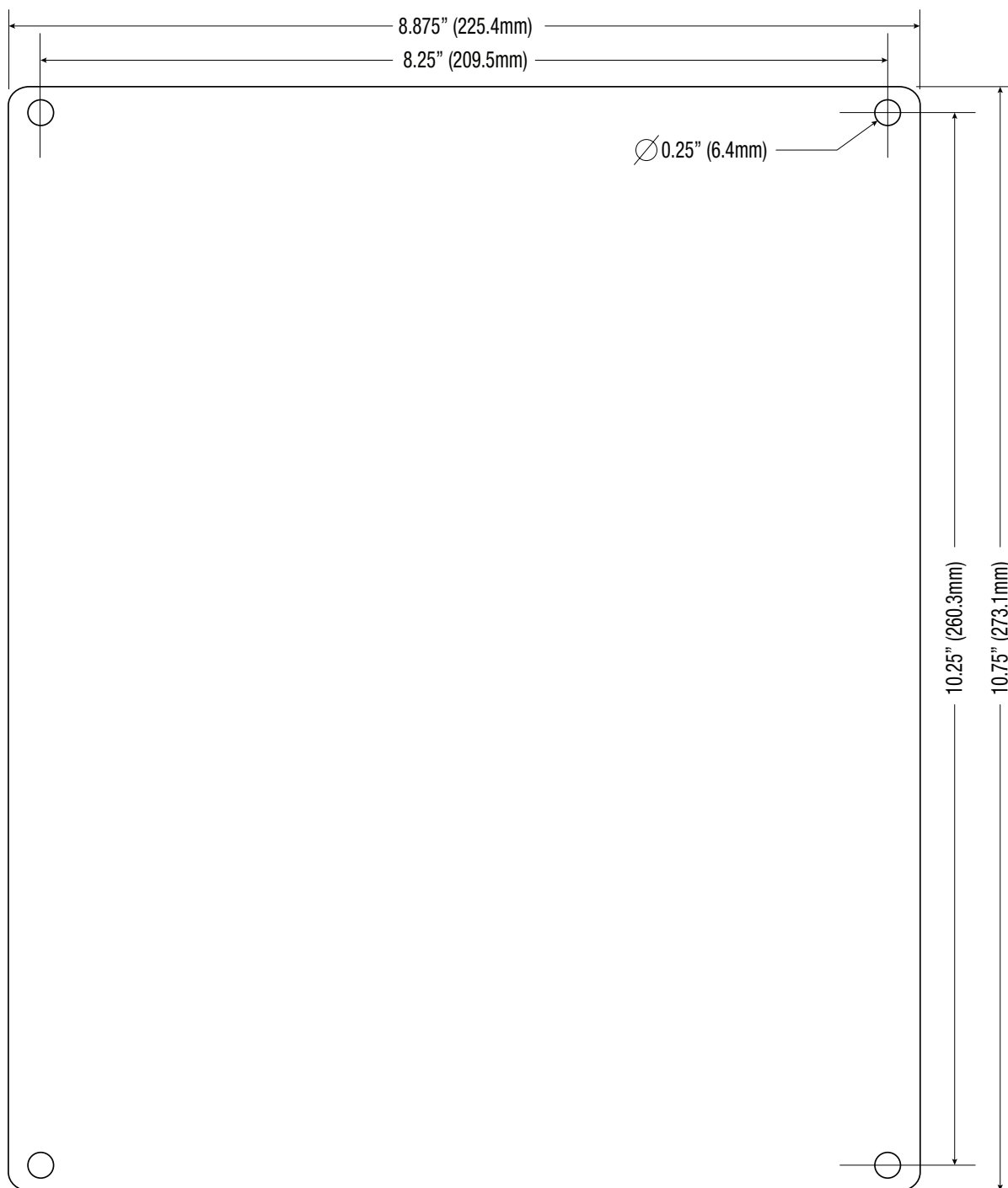
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

Dimensions and Drawing

Backplane Dimensions (H x W x D approximate)

10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm)

**Lifetime Warranty**

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