

## NetWaySP4PL

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



Altronix NetWaySP4PL PoE+ Switch provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) or two (2) Hi-PoE (60W) ports, passing data for PoE/PoE+/Hi-PoE compliant devices. 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.



NetWaySP4PL

#### Key Features

- Two (2) Gigabit SFP ports
- 120W total power:
  - Four (4) PoE/PoE+ (up to 30W) ports or two (2) Hi-PoE (60W) ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)
- PoE activity LED indicators
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

#### Similar products

<b>NetWaySP4WPX</b>	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
<b>NetWaySP4WP</b>	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
<b>NetWaySP4WPN</b>	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
<b>NetWaySP4X</b>	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
<b>NetWaySP4B</b>	4-port PoE+ Hardened Switch (board only)

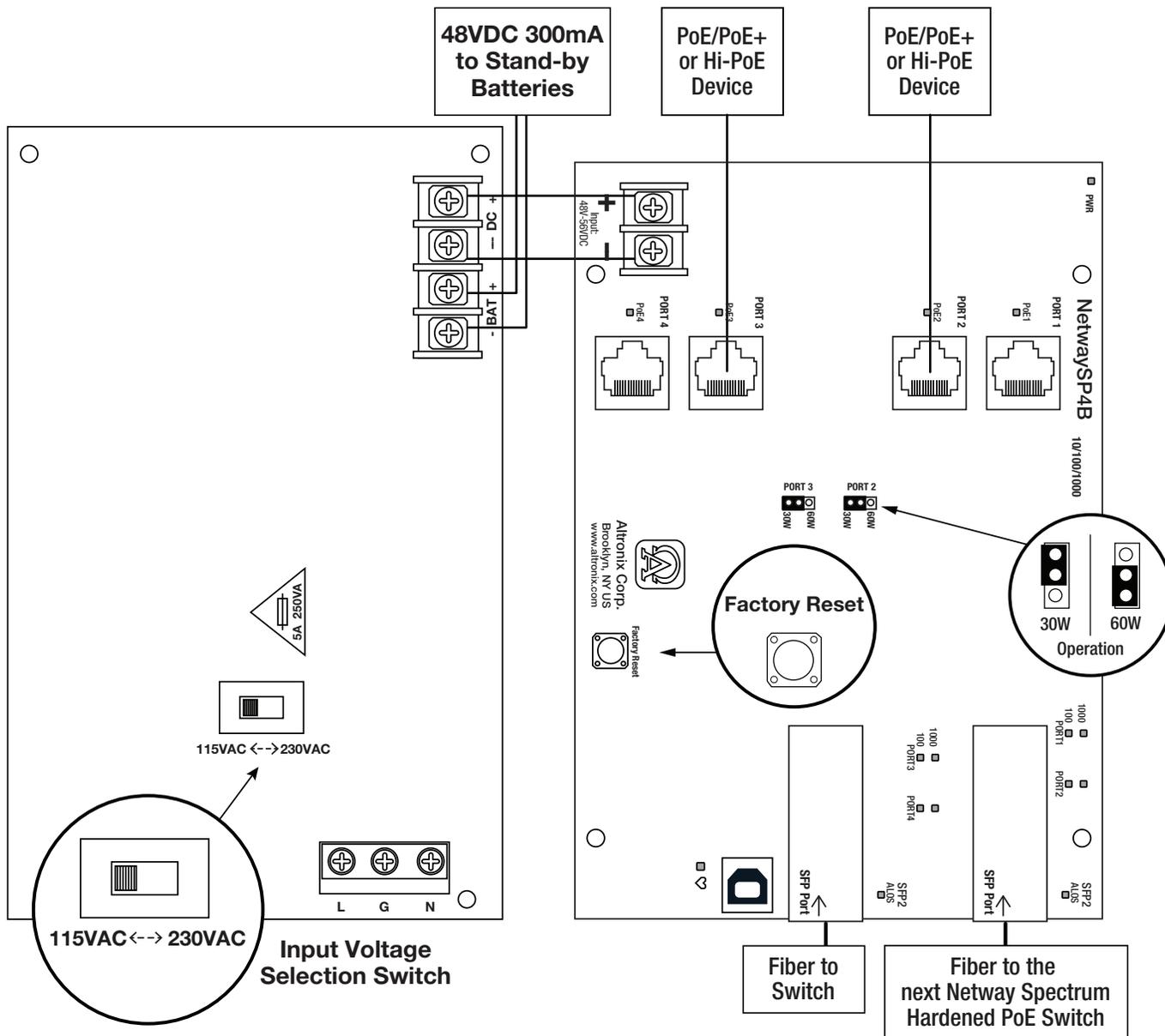
#### Lifetime Warranty

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## Typical Application



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## 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 802.3at (30W) and  
IEEE 802.3af (15W) compliant  
120W total power  
Integral surge protection

### 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

### Back-up Battery (not included)

Type Sealed lead acid or gel type  
Charging Circuit 48VDC, 300mA  
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

### VLAN:

Multiple management VLAN assignment  
802.1Q Tagged VLAN  
Up to 10 VLAN groups. ID Range 2-4095.

### 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

Backplane Dimensions (H x W x D approx.):  
10.75" x 8.875" x 2.375" (273.1mm x 225.4mm x 60.3mm).

### Product Weight / Shipping (approx.)

Product Weight: 2.8 lb. (1.27 kg)  
Shipping Weight: 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).

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