



## NetWaySP4WPX

Rev. 03042022

### 4-port Outdoor Hardened PoE Switch with Integral Power



Altronix NetWaySP4WPX Outdoor PoE+ Hardened 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.



NetWaySP4WPX

#### 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
- Automatic switch over to stand-by battery when AC fails
- 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>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>NetWaySP4PL</b>	4-port PoE+ Hardened Switch with Integral Power on a Backplane
<b>NetWaySP4B</b>	4-port PoE+ Hardened Switch (board only)

#### 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

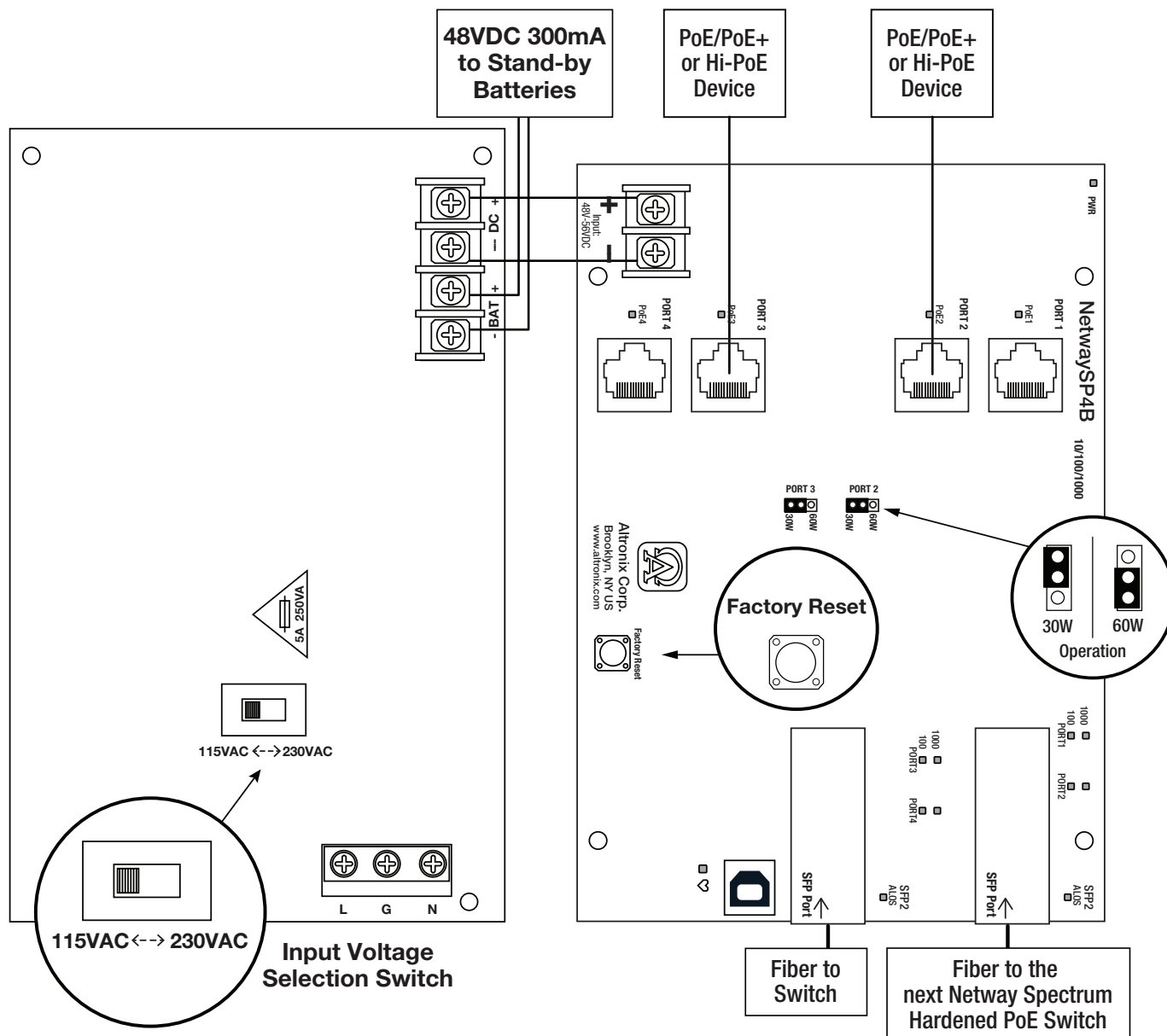


## NetWaySP4WPX

4-port Outdoor Hardened PoE Switch with Integral Power



### Typical Application



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## NetWaySP4WPX

4-port Outdoor Hardened PoE Switch with Integral Power



### 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
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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

#### 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

##### 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: -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)



PMK2

#### PMK2 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units.  
It accommodates 2" - 8" (diameter) poles.



#### SFP Modules - Hot pluggable Transceivers

<b>P1MM</b>	Multi-Mode SFP Module for distances up to 550m.
<b>P1SM10</b>	Single-Mode SFP Module for distances up to 10km.
<b>P1AB2K</b>	Single Strand SFP Module for distances up to 2km.
<b>P1GCE</b>	Copper SFP Module for distances up to 100m.



NetWaySP1A

#### 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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