

## NetWaySP3WPN

### 3-port Outdoor Hardened PoE Switch



Altronix NetWaySP3WPN Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and two (2) PoE+/ Hi-PoE (60W) 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 via the network from anywhere.



NetWaySP3WPN

#### Key Features

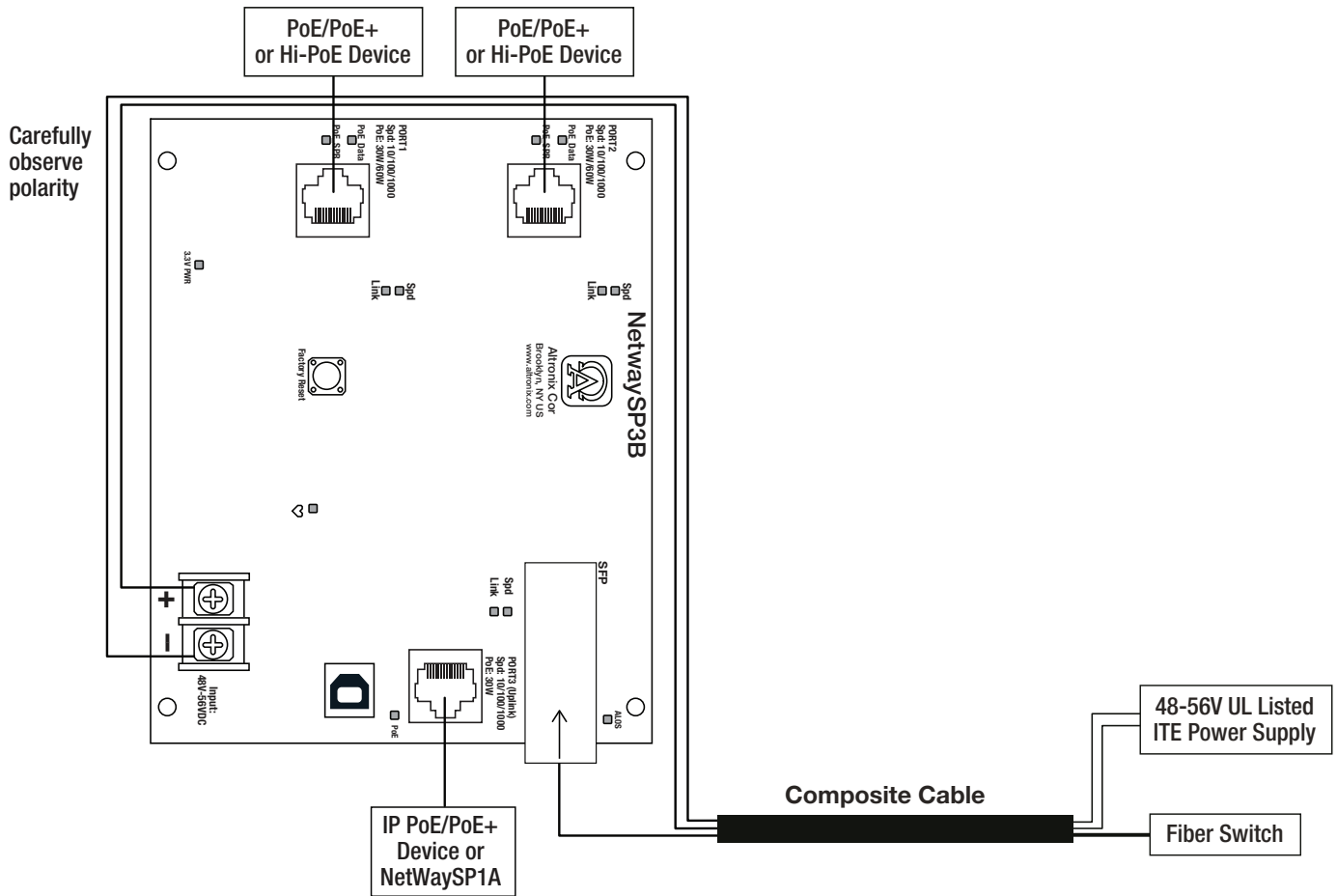
- One (1) Gigabit SFP port
- 120W total power:
  - Two (2) 60W ports (PoE/PoE+ / Hi-PoE)
  - One (1) 30W port (PoE/PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)
- PoE activity LED indicators
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

#### Similar products

<b>NetWaySP3WPX</b>	Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
<b>NetWaySP3WP</b>	Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
<b>NetWaySP3X</b>	Indoor 3-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
<b>NetWaySP3PL</b>	3-port PoE+ Hardened Switch with Integral Power on a Backplane
<b>NetWaySP3B</b>	3-port PoE+ Hardened Switch (board only)

#### Lifetime Warranty

### Typical Composite (Fiber + Copper) Application



#### Lifetime Warranty

# NetWaySP3WPN

3-port Outdoor Hardened PoE Switch



## Specifications

### Input

Voltage 48-56V UL Listed ITE power supply (up to 120W)

### Power Output

Maximum Power 120W total power:  
Two (2) 60W ports (PoE/PoE+ / Hi-PoE)  
One (1) 30W port (PoE/PoE+)  
10/100/1000 Mbps each port  
IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (60W)  
Integral surge protection

### Fiber Ports:

One (1) Gigabit SFP port

### Ethernet Ports:

Three (3) 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

### 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

### 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.):  
13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)  
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use  
Product Weight / Shipping (approx.)  
Product Weight: 7.7 lb. (3.49 kg)  
Shipping Weight: 10 lb. (4.54 kg)  
Temperature  
Operating (120W): -40°C to 75°C (-40°F to 167°F)  
Storage: -40°C to 85°C (-40°F to 185°F)  
Relative Humidity: 85% +/-5%  
Operating Altitude: -304.8 to 2,000m

## Accessories (order separately)



**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).



4-port Ethernet over Fiber Media Converter for applications utilizing composite or conventional cabling

### NetWaySP4 -

Unit passes a maximum power up to 120W per port from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.

### NetWaySP4P -

Unit passes a maximum power up to 120W per port from a built-in Power Supply/Charger. Four (4) 1Gb SFP ports.

### NetWaySP4P2 -

Unit passes 56VDC power-limited 60W max. per port from a built-in Power Supply/Charger. Four (4) 1Gb SFP ports.

### 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.

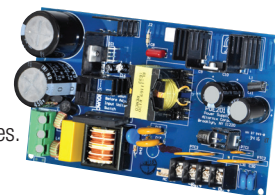


### POE60 -

75W Power Supply/Lithium Iron Phosphate Charger  
Provides 75W for NetWay Spectrum switches. It also features a built-in charger for Lithium Iron Phosphate batteries.

### POE201 -

120W Power Supply/Charger  
Provides 120W for NetWay Spectrum switches. It also features a built-in charger for sealed lead acid or gel type batteries.



### PMK1 - Pole Mount Kit

Designed to simplify installation of outdoor units (WP1, WP3 and WP4). It accommodates 2"- 8"(diameter) poles.



## Lifetime Warranty