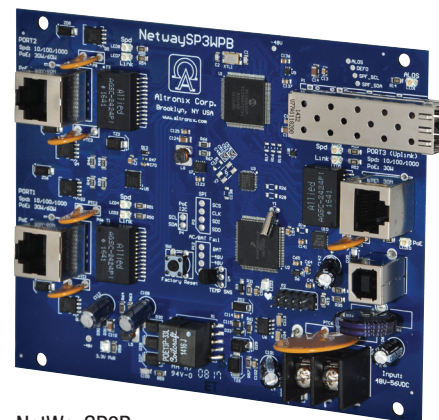


## NetWaySP3B

### 3-port Hardened PoE Switch Board



Altronix NetWaySP3B PoE+ Switch provides a 1Gb SFP port, two (2) 60W ports and a single 30W port. 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.



NetWaySP3B

#### Key Features

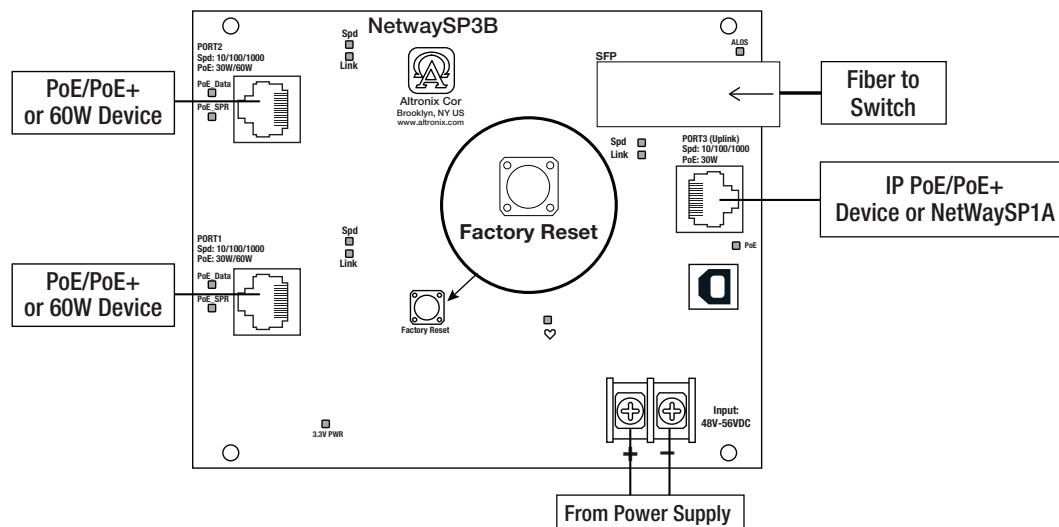
- One (1) Gigabit SFP port
- 120W total power:
  - Two (2) 60W ports (PoE/PoE+)
  - One (1) 30W port (PoE/PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or 60W
- PoE activity LED indicators
- Mounting hardware included
- UL Listed in the U.S. and Canada
- CE European 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>NetWaySP3WPN</b>	Outdoor 3-port PoE+ Hardened Switch only 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

#### Lifetime Warranty

### Typical Application



### 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+)  
One (1) 30W port (PoE/PoE+)  
10/100/1000 Mbps each port  
IEEE 802.3at (30W), IEEE 802.3af (15W)  
compliant, or (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

#### 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)  
UL60950-22 (Information Technology Equipment to be installed Outdoors)  
CE European Conformity

#### Physical and Environmental

##### Dimensions (L x W x H)

Board: 5.625" x 4.5" x 0.625" (158.8mm x 142.9mm x 15.9mm)  
Shipping: 13" x 10" x 6" (330.2mm x 254mm x 152.4mm)

##### Weight (approx.)

Product: 0.7 lb. (0.32 kg)  
Shipping: 0.8 lb. (0.36 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%

Operating Altitude: -304.8 to 2,000m

### Lifetime Warranty

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## NetWaySP3B

3-port Hardened PoE Switch Board



### Power Sourcing Equipment and Accessories (order separately)



(front)

(rear)

4-port Ethernet over Fiber Media Converters for Applications Utilizing Composite or Conventional Cabling

**NetWaySP4** Unit passes a maximum power up to 120W per port (240W total power) from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.

**NetWaySP4P** Unit provides a maximum power up to 120W per port (240W total power) from a built-in Power Supply/ Charger. Four (4) 1Gb SFP ports.

**NetWaySP4P2** Unit provides 56VDC power-limited 60W max. per port (240W total power) 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



#### 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).



#### PoE Power Supplies

**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.

#### Lifetime Warranty

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