

NetWaySP3B 3-port PoE+ Switch Board

Description

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

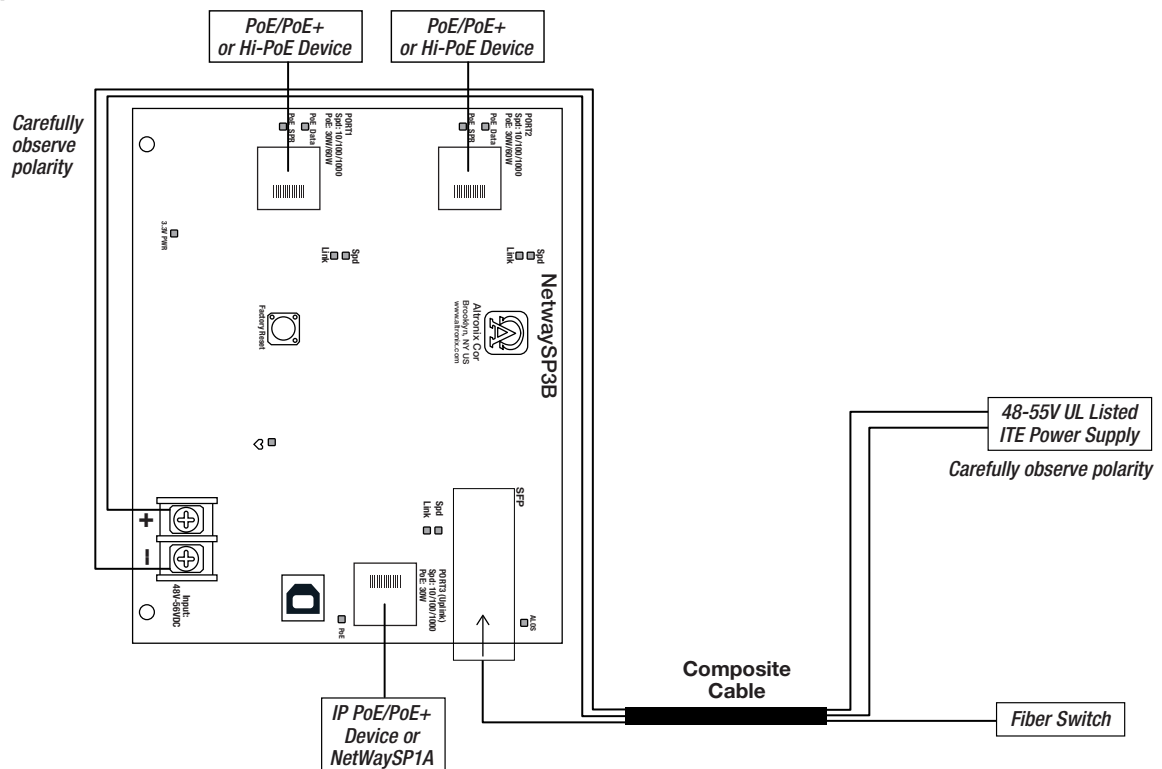
Key Features

- One (1) Gigabit SFP port.
- 120W total power:
 - Two (2) 60W ports (PoE/PoE+ / 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.
- Mounting hardware included.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Similar products:

- NetWaySP3WPX - Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries.
- NetWaySP3WP - Outdoor 3-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure.
- NetWaySP3WPN - Outdoor 3-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure.
- NetWaySP3X - Indoor 3-port PoE+ Hardened Switch.
- NetWaySP3PL - 3-port PoE+ Hardened Switch on Backplane.

Typical Application



NetWaySP3B

3-port PoE+ Switch Board

Specifications

Input

Voltage 48-55V 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-cross-over.
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

Board Dimensions (L x W x H approx.):
5.625" x 4.5" x 0.625" (158.8mm x 142.9mm x 15.9mm).

Product Weight / Shipping (approx.)

Product Weight: 0.25 lb. (0.11 kg).
Shipping Weight: 0.75 lb. (0.34kg).

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.

Accessories



PoE201

120W Power Supply/Charger

PoE201 provides 120W for NetWay Spectrum switches with 1Gb SFP ports.
It also features a built-in charger for sealed lead acid or gel type batteries.



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).



P1MM and P1SM10 SFP Modules

Altronix P1MM and P1SM10 are hot-pluggable SFP fiber transceiver modules and are readily usable with all Altronix Spectrum fiber optic equipment for 1G transmission rates. The P1MM is to be used with Multi-Mode Fiber for distances up to 550m. The P1SM10 is to be used with Single-Mode Fiber for distances up to 10Km.



P1AB2K SFP Single-Mode Transceiver Kit

P1A2K and P1B2K are hot-pluggable bi-directional single strand SFP fiber transceiver modules and are readily usable with all Altronix NetWay Spectrum fiber optic equipment for 1G transmission rates at distances up to 2km.