

# NetWaySP2P

## 3-Port Ethernet over Fiber PoE+ Hardened Switch



Altronix NetWaySP2P 3-Port PoE+ hardened switch converts a single Fiber (1000Base-X/SX/LX) into two (2) Ethernet ports (10/100/1000 Mbps) and provides PoE/PoE+ power to connected devices. Mounted in modular plastic case, it features auto detection and protection of legacy non-PoE cameras/devices.



NetWaySP2P

### Specifications

#### Input

48-56VDC @ 1.9A (95W).

#### Fiber Ports

One (1) 1Gb SFP port.

#### Output Power

Two (2) PoE / PoE+ ports, rated up to 30W max.  
IEEE 802.3af and IEEE 802.3at compliant.

#### Ethernet

Connectivity: RJ45, auto-crossover.  
Wire type: 4-pair CAT5e.  
Distance: up to 100m.  
Speed: 10/100/1000 Mbps.

#### Indicators (LED)

Yellow and Green LEDs: IP Link status, 10/100/1000 Base-T/active.  
Green PoE LEDs: PoE present.  
Green SFP (Fiber) LEDs: SFP connection.

#### Features

Auto detection and protection of legacy non-PoE cameras/devices.  
Compact insulated housing.  
Lifetime Warranty.

#### Agency Listings

CE European Conformity.

#### Physical and Environmental

Dimensions (W x L x H)  
3.375" x 3.8" x 1" (85.7mm x 96.5mm x 25.4mm)

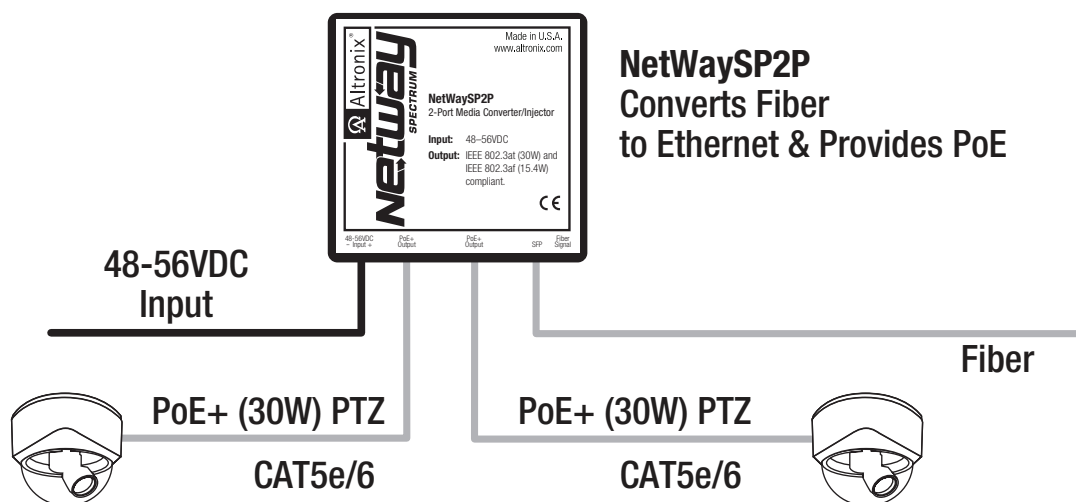
#### Weight (approx.)

Product Weight: 0.25 lb. (0.11 kg).  
Shipping Weight: 0.3 lb. (0.14 kg).

#### Temperature

Operating (30W): -40°C to 70°C (-40°F to 158°F)  
Storage: -40°C to 75°C (-40°F to 167°F).  
Relative Humidity: 85% +/- 5%.  
Operating Altitude: -304.8 to 2,000m.

### Typical Application



**NetWaySP2P**  
Converts Fiber  
to Ethernet & Provides PoE

#### Lifetime Warranty

## NetWaySP2P

3-Port Ethernet over Fiber PoE+ Hardened Switch



### Accessories (order separately)

#### 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.

#### Power Sourcing Equipment



NetWaySP4P

**NetWaySP4P** Ethernet to Fiber Media Converter with Integral Power Supply/Charger. Four (4) 56VDC non power-limited outputs up to 120W max. full power per port (240W total power). Four (4) 1Gb SFP ports.

**NetWaySP4PX** Ethernet to Fiber Media Converter with Integral Power Supply/Charger. Four (4) 56VDC non power-limited outputs up to 120W max. full power per port (480W total power). Four (4) 1Gb SFP ports.



WayPoint562

**NetWaySP4P2** Ethernet to Fiber Media Converter with Integral Power-Limited Power Supply/Charger. Four (4) 56VDC power-limited outputs up to 60W max. full power per port (240W total power). Four (4) 1Gb SFP ports.

**WayPoint562** High Current Outdoor Power Supply/Charger. 56VDC/120W output. Filtered and electronically regulated output. Short circuit and thermal overload protection.

**Vertiline563** EIA 19" 1U Rack Mountable Dual Independent Power Supply/Charger. 56VDC @ 3A each output. Filtered and electronically regulated output. Short circuit and thermal overload protection.



PoE201

**PoE201** Power Supply/Charger Board, 56VDC/120W output. Filtered and electronically regulated output. Short circuit and thermal overload protection.

#### Lifetime Warranty