

# NetWaySP2PWPX

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



Altronix NetWaySP2PWPX 3-Port PoE+ hardened switch with internal power 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 NEMA 4/4X, IP66-11 enclosure, which accommodates four (4) 12VDC/4AH batteries (48V of backup) it features auto detection and protection of legacy non-PoE cameras/devices.



NetWaySP2PWPX

### Specifications

#### Input

115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A.

#### 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.  
NEMA 4/4X, IP66-11 enclosure.  
Lifetime Warranty

#### Agency Listings

CE European Conformity.

#### Physical and Environmental

Dimensions (W x L x H)  
17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)

#### Weight (approx.)

Product Weight: 15 lb. (6.8 kg) .  
Shipping Weight: 17.5 lb. (7.9 kg).

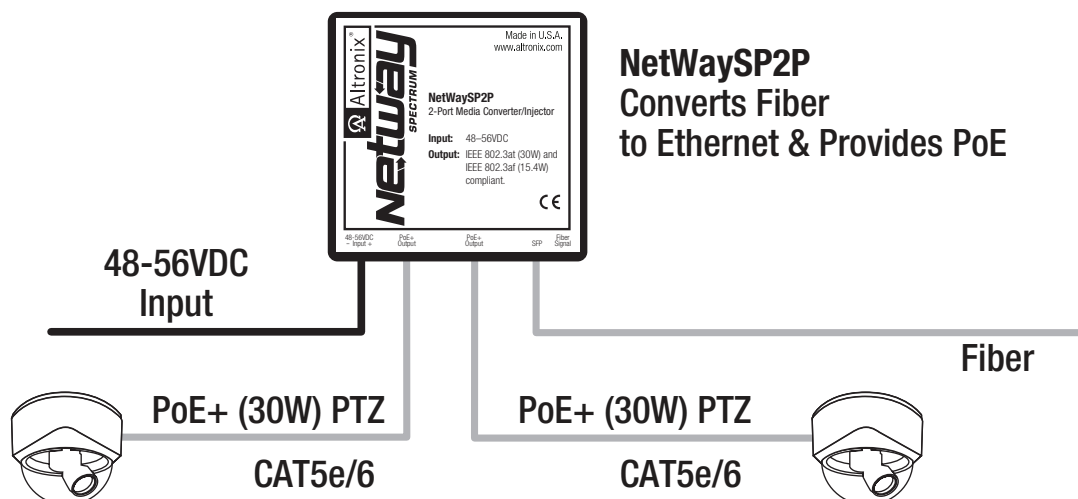
#### Temperature

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



#### Lifetime Warranty



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### Accessories (order separately)



#### 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.



PMK2

#### PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.



WG1

#### WG1 - NEMA Rated Wire Gland Inlets

WG1 facilitates wiring for all Altronix outdoor enclosures.

#### Lifetime Warranty