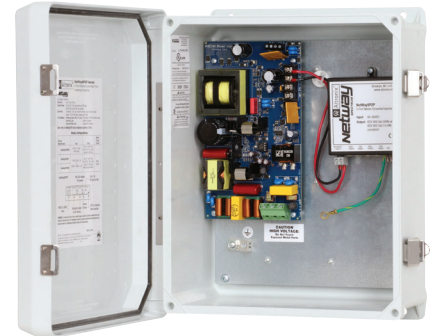


# NetWaySP2PWP

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



Altronix NetWaySP2PWP 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, it features auto detection and protection of legacy non-PoE cameras/devices.



NetWaySP2PWP

### Specifications

#### 3-Port Ethernet over Fiber PoE+ Hardened Switch (NetWaySP2P):

##### Input

Voltage 56VDC from POE240

##### Power Output

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

Fiber Port: One (1) 1Gb SFP port

##### Data Port

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

##### Indicators (LED)

Yellow/Green RJ45 LEDs: IP Link status,  
10/100/1000 Base-T/active

Green PoE LED: PoE present

Green SFP (Fiber) LED: SFP connection

#### Power Supply/Charger (POE240):

##### Input

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

Input Fuse 5A/250V

##### Output

Voltage Range 56VDC/240W  
Current 6.4A continuous supply current  
Maximum Power 240W total power  
(refer to operating temperature)  
Integral surge protection

##### Battery Charging

Type LiFePO<sub>4</sub> (Lithium Iron Phosphate) or  
sealed lead acid or gel type

Failover Upon AC loss, instantaneous

Charging Circuit 24VDC, 0.75A  
Batteries are sold separately

#### NetWaySP2PWP:

##### Agency Listings

CE European Conformity

##### Physical and Environmental

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

Enclosure: 13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)

Shipping: 20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

##### Weight (approx.)

Product: 10.5 lb. (4.76 kg)

Shipping: 11.9 lb. (5.4 kg)

##### Temperature

Operating: -40°C to 70°C (-40°F to 158°F)

Storage: -40°C to 75°C (-40°F to 167°F)

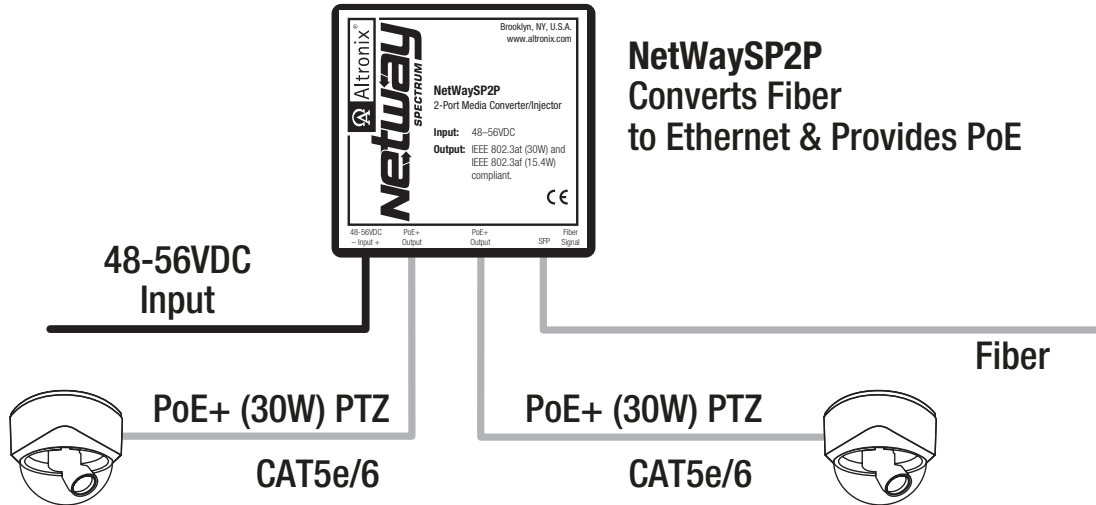
Relative Humidity 85% +/- 5%

BTU/Hr. (approx.): 122 BTU/Hr.

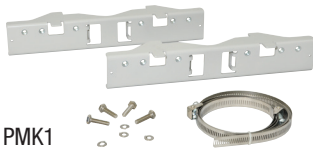
Operating Altitude -304.8 to 2,000m

#### Lifetime Warranty

### Typical Application



### Accessories (order separately)



PMK1

#### PMK1 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.



#### 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



Lock1WP

#### LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures. Includes a single pad lock and two (2) keys.



WG1

#### WG1 - NEMA Rated Wire Gland Inlet

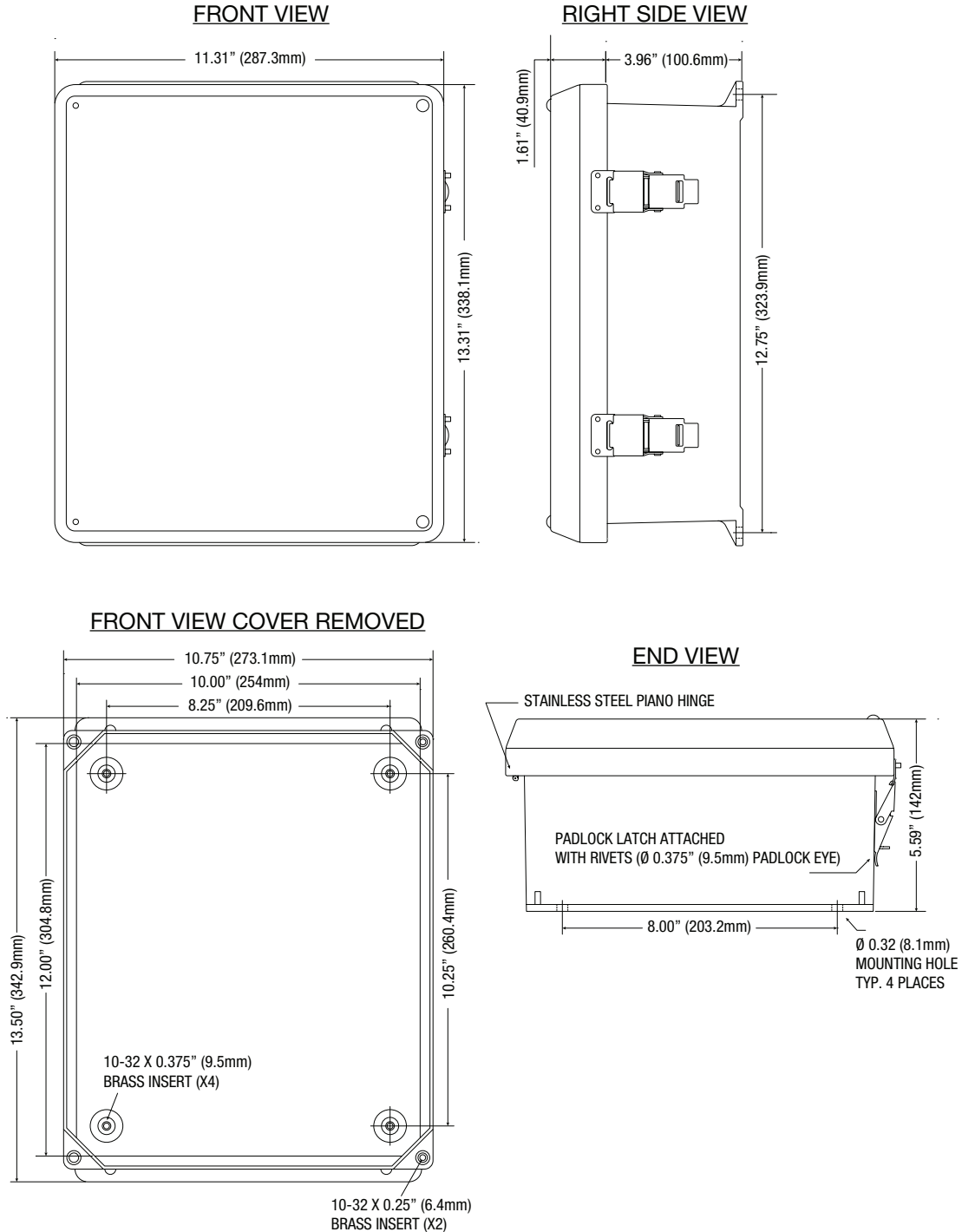
Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

### Lifetime Warranty

### Dimensions and Drawing

Dimensions (H x W x D approximate)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)



### Lifetime Warranty

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