

# NetWay4E1WPN

4-port PoE+ Hardened Switch



Altronix NetWay4E1WPN Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) ports. Cameras/edge devices may be located up to 100m from the unit.



NetWay4E1WPN

## Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- External 48-56V UL Listed ITE power supply required
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- One (1) Gigabit SFP port
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- PoE activity LED indicators
- CE European Conformity
- Lifetime Warranty

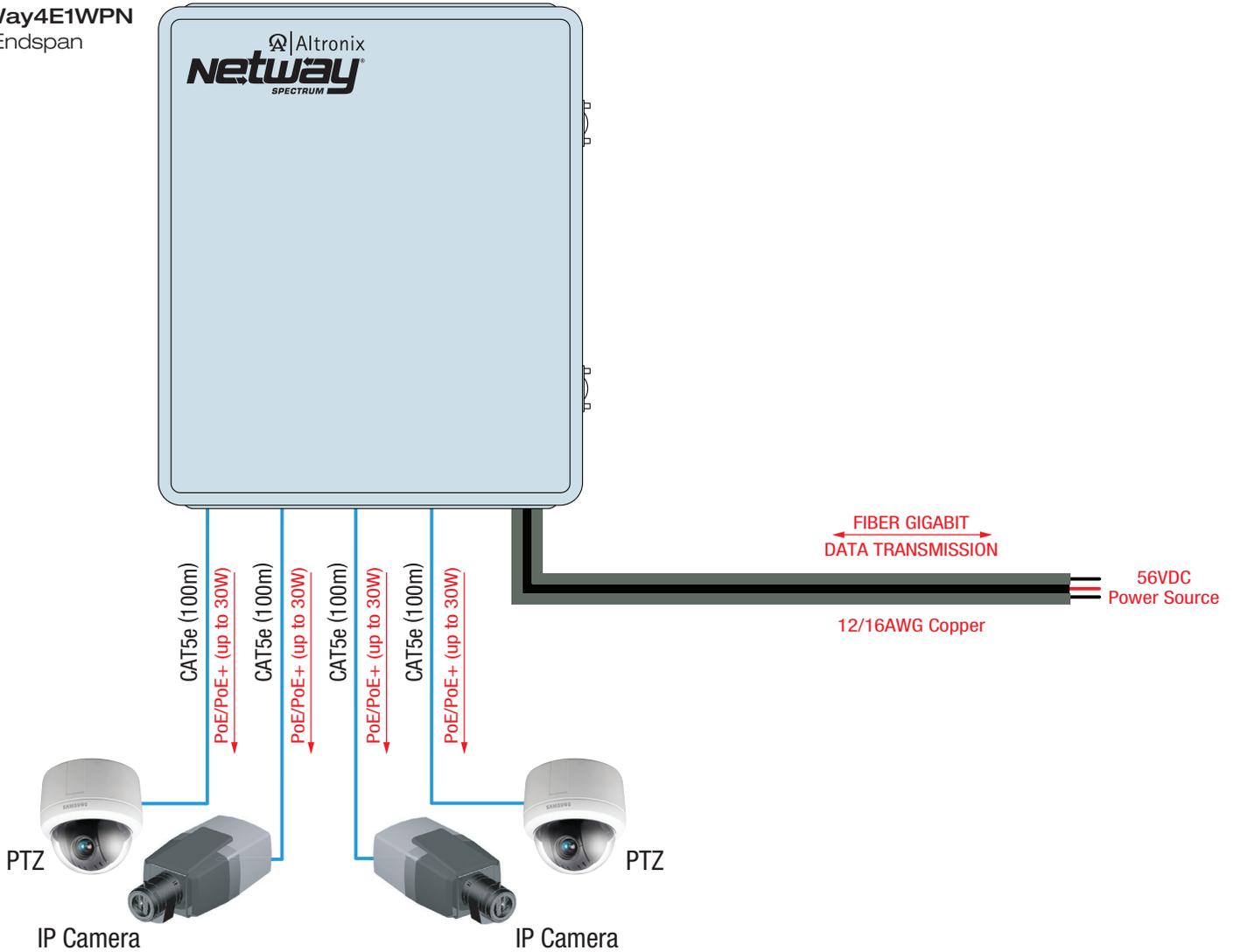
## Similar products

<b>NetWay4E1WPX</b>	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
<b>NetWay4E1WP</b>	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
<b>NetWay4E1PL</b>	4-port PoE+ Hardened Switch with Integral Power on a Backplane
<b>NetWay4E1X</b>	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
<b>NetWay4E1B</b>	4-port PoE+ Hardened Switch (board only)

### Lifetime Warranty

**Typical Application**

NetWay4E1WPN  
Endspan



**Lifetime Warranty**

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4-port PoE+ Hardened Switch



## Specifications

### Input

Voltage 48V-56V (UL Listed ITE power supply)

### Output

Maximum Power Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports  
IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant  
120W max. power  
*(external power supply required)*  
Integral surge protection

**Fiber Port:** One (1) Gigabit SFP port

### 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

CE European Conformity

### Physical and Environmental

#### Dimensions (H x W x D)

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: 7.7 lb. (3.49 kg)  
Shipping: 10.0 lb. (4.54 kg)

#### Temperature

Operating (120W): -40°C to 75°C (-40°F to 167°F)  
Storage: -40°C to 85°C (-40°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 61 BTU/Hr.

Operating Altitude: -304.8 to 2,000m

### Lifetime Warranty

# NetWay4E1WPN

4-port PoE+ Hardened Switch



## Power Sourcing Equipment and Accessories (order separately)



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.



### PMK1 - Pole Mount Kit

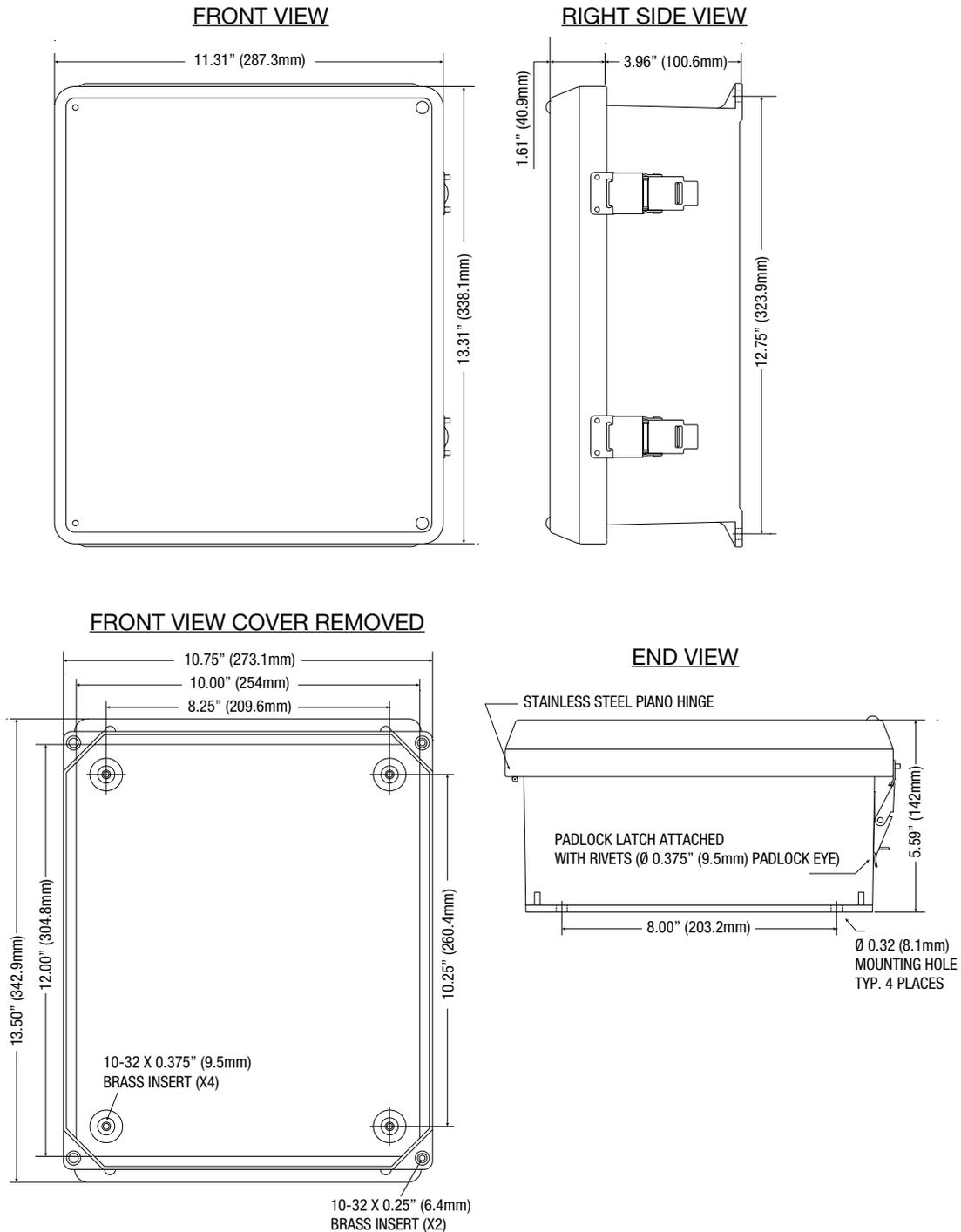
PMK1 pole mount kit is designed to simplify installation of outdoor units.  
 It accommodates 2" - 8"(diameter) poles.

### 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)



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