

## NetWay1DWP

### Outdoor Single Port Hi-PoE Midspan Injector

#### Description

Altronix NetWay1DWP outdoor single port midspan injector provides Hi-PoE (60W), PoE+ (30W), and PoE (15W). The unit is ideal for use with outdoor IP cameras and PTZs, WiMAX modems and WLAN access points. NetWay1DWP features a lightweight NEMA 4/4X IP66-11 rated enclosure that can be wall or pole mounted. The unit operates at 115VAC or 230VAC input. Model **NetWay1DWPH** features enclosure with three (3) 5/8" wiring inlets and includes NEMA rated wire glands.

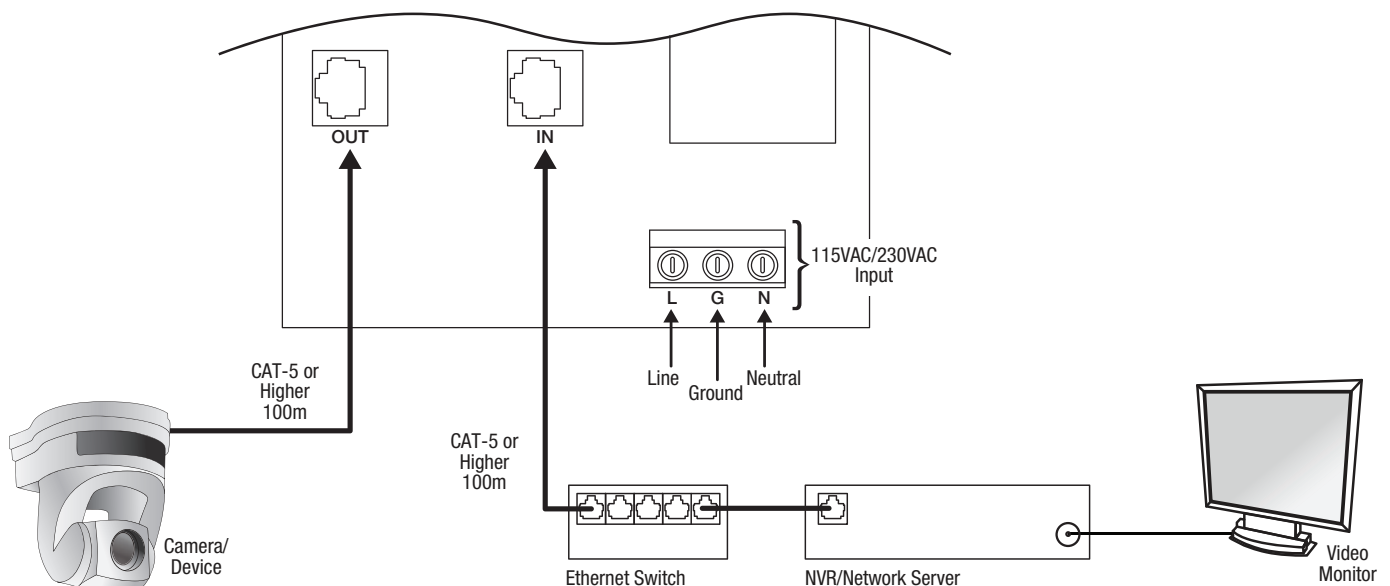


NetWay1DWP

#### Key Features

- IEEE 802.3af (15W), IEEE 802.3at (30W), and Hi-PoE (60W) compliant.
- Universal (115VAC or 230VAC) power input.
- Power provided using all 4 pairs on structured cable.
- 10/100/1000Mbps, half/full duplex, auto negotiation.
- Port provides up to 60W max.
- Power status LEDs.
- Auto detection and protection of legacy non-PoE cameras/devices.
- Extends Network link distance in an industrial environment.
- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant, non-conductive and does not contain halogens.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty

#### Typical Application



# NetWay1DWP

## Outdoor Single Port Hi-PoE

### Midspan Injector

#### Specifications

##### Input

115VAC, 60Hz, 1.2A or 230VAC, 50/60Hz, 0.75A.

##### Output

Maximum power: Hi-PoE (60W).  
Power provided using all 4 pairs on structured cable.  
IEEE 802.3at (30W), IEEE 802.3af (15W) or Hi-PoE (60W) compliant.  
Aux. Class 2 power-limited output rated @ 56VDC/60W.  
Integral surge protection.

##### Ethernet

Connectivity: RJ45, auto-crossover.  
Wire type: 4-pair CAT5e or higher structured cable.  
Distance: up to 100m.  
Speed: 10/100/1000 BaseT, half/full duplex, auto negotiation.

##### Indicators (LED)

LED 1: PoE active.  
LED 2: AC Power present.  
Yellow and Green LEDs (by RJ45 jack):  
IP Link status, 10/100Base-T/active.

##### Agency Listings

UL/cUL UL60950-1  
(Information Technology Equipment).  
UL 60950-22  
(Information Technology Equipment to be installed Outdoors).  
CE European Conformity.

##### Physical and Environmental

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

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

9.32" x 7.32" x 4.92" (236.7mm x 185.9mm x 125mm).

##### Weight (approx.)

Product Weight: 3.7 lb. (1.68 kg).  
Shipping Weight: 5.0 lb. (2.27 kg).

##### Temperature

Operating:  
30W: -30°C to 70°C (-22°F to 158°F).  
60W: -30°C to 55°C (-22°F to 131°F).  
Storage: -30°C to 85°C (-22°F to 185°F).

Relative Humidity 85% +/-5%.  
Operating Altitude: -304.8m to 609.6m.

#### Accessories

##### PMK1 Pole Mount Kit (order separately)

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

Kit includes:

- Two (2) powder coated steel mount brackets.
- Four (4) stainless steel bolts.
- Four (4) stainless steel lock washers.
- Two (2) wormgear quick release straps.

