

# NetWay1D

## Single Port Hi-PoE Midspan Injector for Standard and Enhanced Power Network Infrastructure

### Description

Altronix NetWay1D indoor single port midspan injector provides PoE (15W), PoE+ (30W), and Hi-PoE (60W). The unit is also equipped with a 56VDC Class 2 rated power-limited output for use with Altronix eBridge™ Plus receivers. NetWay1D operates at 115VAC or 230VAC input.

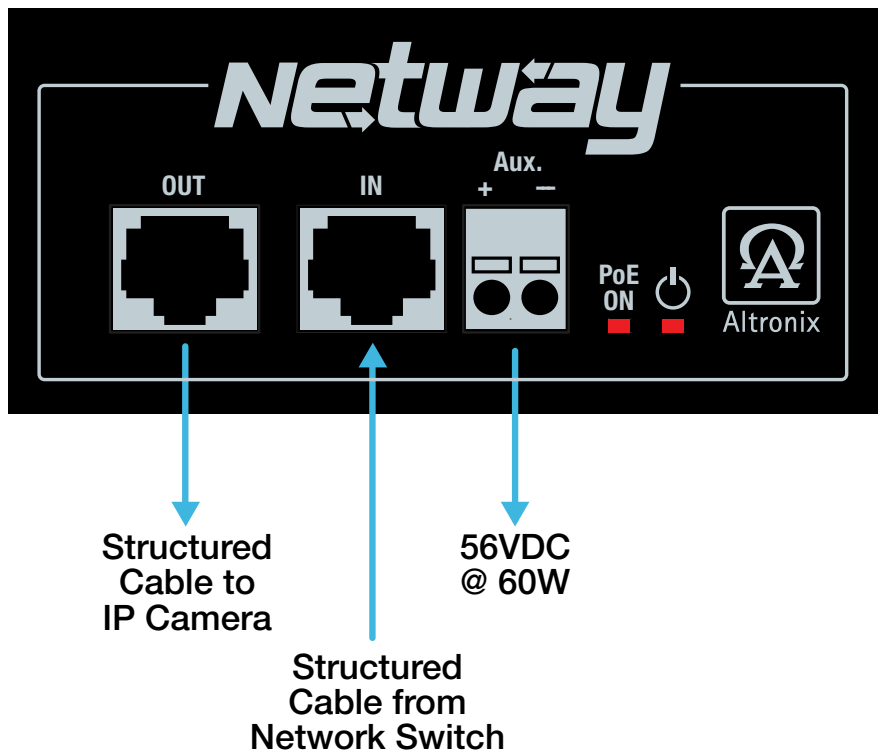


NetWay1D

### 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.
- PoE and Power LED.
- Aux. Class 2 power-limited output rated @ 56VDC/60W.
- Auto detection and protection of legacy non-PoE cameras/devices.
- Extends Network link distance in an industrial environment.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

### Typical Application



# NetWay1D

## Single Port Hi-PoE Midspan Injector for Standard and Enhanced Power Network Infrastructure

### 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)

Red LED: PoE ON.

Red LED: Power ON.

Yellow and Green LED (by RJ45 jack):

IP Link status, 10/100Base-T/active.

#### Agency Listings

UL/cUL UL60950-1  
(Information Technology Equipment).

CE European Conformity.

#### Physical and Environmental

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

1.625" x 4" x 7.25" (41.275mm x 101.6mm x 184.15mm).

##### Weight (approx.)

Product Weight: 2.2 lbs. (1.0 kg).

Shipping Weight: 3.2 lbs. (1.45 kg).

##### Temperature

###### Operating:

30W: -30°C to 50°C (-22°F to 122°F).

60W: -30°C to 40°C (-22°F to 104°F).

###### Storage:

-30°C to 85°C (-22°F to 185°F).

Relative Humidity 85% +/-5%.

##### Operating Altitude:

-304.8m to 609.6m (-1000 ft. to 2,000 ft.).