

NetWay1D

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



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.

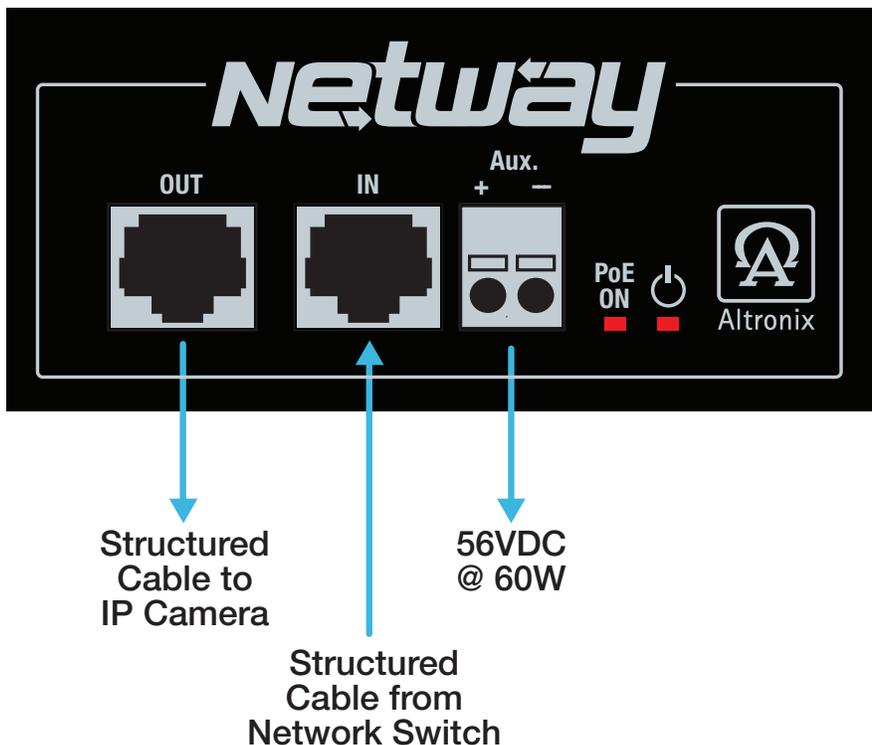


NetWay1D

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 European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty



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 (H x W x D)

1.7" x 4.1" x 7.2" (44mm x 105mm x 183mm)

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.

Lifetime Warranty