

# NetWay112

Single Port PoE Injector for Standard Network Infrastructure



Altronix NetWay112 single port midspan PoE-compliant power injector provides power and passes data (e.g. video) for PoE-compliant devices. Devices may be located up to 100m from NetWay112. A NetWayXT repeater module can be utilized to extend the distance for an additional 100m for a total range of up to 200m. A maximum range of 600m is possible using multiple repeaters, based on device port requirement. NetWay112 is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.

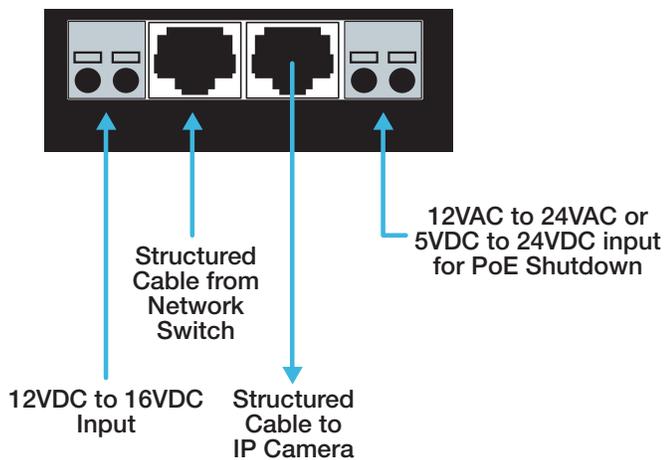


NetWay112

## Key Features

- IEEE 802.3af (15W) compliant
- Data rate: 10/100 Base-T compliant
- Port provides up to 15.4W max.
- Port status LED
- Auto detection and protection of legacy non-PoE cameras/devices
- PoE manual shutdown (UL60950-1 applications only)
- Extends Network link distance in an industrial environment
- Lightweight molded compact insulated housing
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

## Typical Application



### Lifetime Warranty

## NetWay112

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### Specifications

#### Input

12VDC/1.5A to 16VDC/1.1A

#### Output

48VDC, up to 15.4W max.

IEEE 802.3af compliant

Short circuit protection

#### Ethernet

Connectivity: RJ45, auto-crossover

Wire type: 4-pair CAT5e

Distance: up to 100m

Speed: 10/100BaseT, half/full duplex, auto negotiation

#### Indicators (LED)

Red LED: Port status

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)

2.5" x 3.8" x 1" (63.5mm x 96.52mm x 25.4mm)

##### Weight (approx.)

Product Weight: 0.2 lbs. (0.1 kg)

Shipping Weight: 0.25 lbs. (0.11 kg)

##### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

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

Relative Humidity 85% +/-5%

Operating Altitude: -304.8 to 3,048m (-1000 to 10,000 ft.)

### Accessories (order separately)



NetWay1512

#### NetWay1512

13W adapter for non-PoE compliant cameras.

Compatible with PoE midspans and switches that pass power via the spare pairs of the network cable (Mode "B").

UL/cUL Listed (UL60950-1). CE Approved.



NetWayXT

#### NetWayXT

PoE repeater module.

Extends data (video) for 100m.

UL/cUL Listed (UL60950-1). CE Approved.

#### Lifetime Warranty