

## NetWay1X

Single Port PoE Injector for Standard Network Infrastructure



Altronix NetWay1X single port midspan PoE/PoE+ compliant power injector provides power and passes data (e.g. video) for PoE/PoE+ compliant devices. Devices may be located up to 100m from NetWay1X. A NetWayXTX repeater module can be utilized to extend the distance 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. NetWay1X is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.



NetWay1X

### Specifications

#### Input

24VAC, 1.5A or 24VDC, 1.5A

#### Output

Unit provides PoE / PoE+, up to 30W max.

IEEE 802.3af and IEEE 802.3at 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)

Port Status

PoE ON

Power ON

#### Features

Auto detection and protection of legacy non-PoE cameras/devices

PoE manual shutdown (UL60950-1 applications only)

Lightweight molded compact insulated housing

#### Agency Listings

UL/cUL	UL60950-1 (Information Technology Equipment), CSA Standard C22.2 No.205-M1983, Signal Equipment.
CE	European Conformity.

#### Physical and Environmental

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

3.5" x 3.5" x 1" (88.9mm x 88.9mm x 25.4mm)

##### Weight (approx.)

Product Weight: 0.25 lbs. (0.11 kg)

Shipping Weight: 0.3 lbs. (0.14 kg)

##### Temperature

###### Operating:

48VDC, 30W: 0°C to 45°C (32°F to 113°F)

24VAC, 30W: 0°C to 37°C (32°F to 98.6°F)

###### Storage:

-20°C to 70°C (-4° to 158°F)

##### Relative Humidity

85% +/-5%

##### Operating Altitude:

-304.8 to 3,048m (-1,000 to 10,000 ft.)

#### Lifetime Warranty

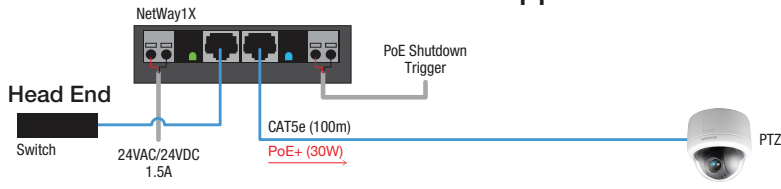
# NetWay1X

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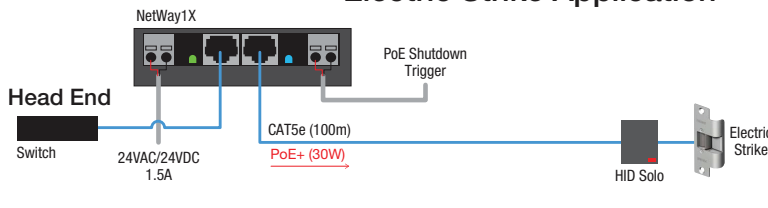


## Typical Applications:

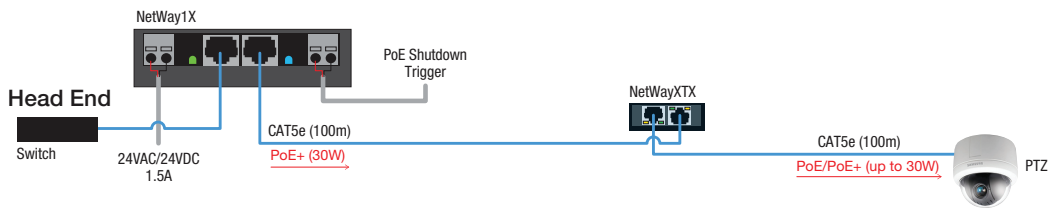
### PTZ Application



### Electric Strike Application



### Single Port Injector with Repeater and PTZ Application



## Accessories:



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 European Conformity.



NetWay3012

### NetWay3012

25W adapter for non-PoE compliant cameras.

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

UL/cUL Listed (UL60950-1). CE European Conformity.



NetWayXT

### NetWayXT

PoE repeater module.

Extends data (video) for 100m.

UL/cUL Listed (UL60950-1). CE European Conformity.

### Lifetime Warranty