

## Overview

Altronix NetWay1 is a single port midspan PoE compliant power injector which provides power and passes data (e.g. video) for PoE compliant devices. Devices may be located up to 100m (328 ft.) from NetWay1. A NetWayXT repeater module can be utilized to extend the distance an additional 100m (328 ft.) for a total range of up to 200m (656 ft.). A maximum range of 600m (1968 ft.) is possible using multiple repeaters, based on device port requirement. NetWay1 is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.



## Specifications

### Input:

- 24VAC @ 1.2 amp or 24VDC @ 1.2 amp.

### Data:

- One (1) PoE port provides power and passes data over ethernet (CAT5) cable up to 100m (328 ft.).
- Data rate: 10/100 BASE-T compliant.

### Output Power:

- Port provides up to 15.4W max.
- IEEE 802.3af compliant.
- 48VDC.
- Short circuit protection.

### Functions:

- Port status LED.
- PoE manual shutdown  
(For UL 60950-1 applications only).

### Functions (cont'd):

- Auto detection and protection of legacy non-PoE cameras/devices.
- Compact insulated housing.
- Spring terminals (input and PoE shutdown).

### Accessories:

#### NetWay1512:

- 13W adapter for non-PoE compliant IP cameras.

#### NetWayXT:

- PoE repeater module extends range 100m (328 ft.).

### Shipping Weight (approximate):

- NetWay1: 0.4 lbs.

## Agency Approvals

### SECURITY



UL Listed for Access Control Systems (UL294).



CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.



UL/CUL Listed for Information Technology Equipment (UL 60950-1).



European Conformity

## Typical Application:



24VAC/  
24VDC  
Input

Structured  
Cable from  
Network  
Switch

Structured  
Cable from  
IP Camera

12VAC to 24VAC or  
5VDC to 24VDC input  
for PoE Shutdown