



# NetWay1E Single Port PoE++ Injector for Standard & Enhanced Power Network Infrastructure

Rev. DSNetWay1E\_04262013



NetWay1E



## Overview

Netway1E is an enhanced 10/100/1000Base-T PoE++ midspan power injector. It is fully compliant and backwards compatible with PoE (15W) and PoE+ (25W) PoE devices. The NetWay1E is also capable of sourcing up to 85W with devices incorporating LTPoE++™ 70W, 52.7W & 38.7W requiring up to 70W of power at up to 100m (328').

## Specifications

### Input:

- 115VAC 60Hz, 1.5 amp.

### Data:

- One (1) PoE port provides power and passes data over ethernet (CAT5) cable up to 100m (328 ft.).
- Data rate: 10/100/1000Base-T.

### Output Power:

- IEEE 802.3af (15W) & IEEE 802.3at (25W) compliant.
- Short circuit and overload protection.
- Supports LTPoE++™ 70W, 52.7W & 38.7W PD compliant devices up to 100m (328').

### Functions:

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

### Features:

- Port status LEDs.
- Manual PoE shutdown (Spring terminals).
- IEC 320 - 3-wire grounded line cord (detachable).

### Electrical:

- Operating temperature:  
85W -20° C to 49° C ambient.  
55W -20° C to 55° C ambient.
- 32 BTU/Hr.
- System AC input VA requirement: 172.5VA.

### Mechanical:

- Unit can be wall or shelf mounted.
- Enclosure Dimensions (H x W x D approx.):  
1.625" (41.275mm) x 4" (101.6mm)  
x 7.25" (184.15mm)
- Product weight (approx.): 2.2 lbs. (1.0 kg).
- Shipping weight (approx.): 3.2 lbs. (1.45 kg).

## Agency Approvals

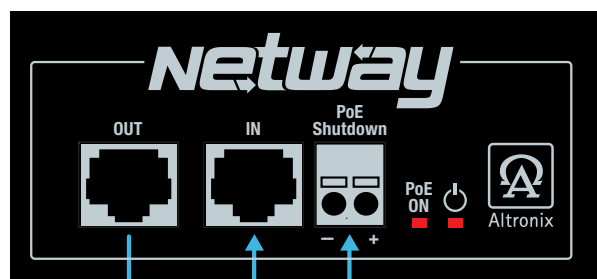


UL/CUL Listed for Information Technology Equipment (UL 60950-1).



European Conformity

## Typical Application:



Structured Cable to IP Camera

Structured Cable from Network Switch

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