



NetWay1EV

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

Rev. DSNetWay1EV_051916



NetWay1EV



Overview

Altronix NetWay1EV is an enhanced 10/100/1000Base-T PoE midspan power injector. It is fully compliant and backwards compatible with PoE (15W) and PoE+ (30W) devices. The NetWay1EV 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.

Specifications

Input:

- 230VAC, 50/60Hz, 0.8 amp.

Data:

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

Output Power:

- IEEE 802.3af (15W) & IEEE 802.3at (30W) compliant.
- Supports LTPoE++™ 70W, 52.7W & 38.7W PD compliant devices up to 100m.
- Short circuit and overload protection.

Features:

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

Features (cont'd):

- 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" x 4" x 7.25"
 - (41.275mm x 101.6mm x 184.15mm)
- Product weight (approx.): 2.2 lbs. (1.0 kg).
- Shipping weight (approx.): 3.2 lbs. (1.45 kg).

Agency Approvals

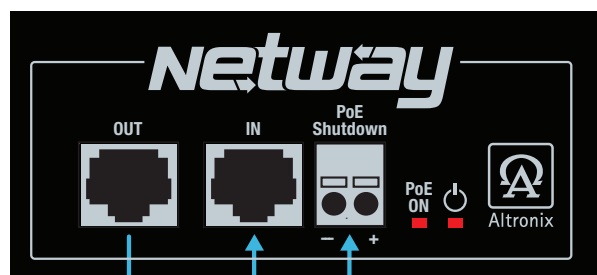


UL/CUL Listed for Information
Technology Equipment (UL 60950-1).



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