



NetWay1EV

Single Port PoE++ Injector for Standard and Enhanced Power Network Infrastructure

Rev. DSNetWay1EV_07282014



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Overview

Netway1EV 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 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 (25W) compliant.
- Short circuit and overload protection.
- Supports LTPoE++™ 70W, 52.7W & 38.7W PD compliant devices up to 100m.

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).

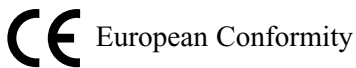
Electrical:

- 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" 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



Typical Application:

