

NetWay1E / NetWay1EV

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

Description

Altronix NetWay1E / 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. NetWay1E / 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.

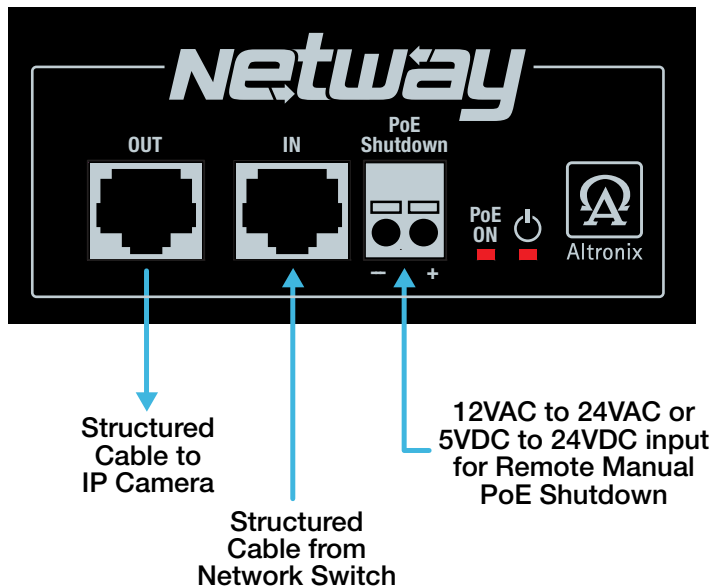


NetWay1E (1EV)

Key Features

- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant.
- Supports LTPoE++™ 70W, 52.7W & 38.7W PD compliant devices up to 100m.
- 10/100/1000Mbps, half/full duplex, auto negotiation.
- PoE and Power LED.
- Manual PoE shutdown (Spring terminals).
- Auto detection and protection of legacy non-PoE cameras/devices.
- Extends Network link distance in an industrial environment.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Typical Application





NetWay1E / NetWay1EV

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

Specifications

Input

NetWay1E: 115VAC, 60Hz, 1.5A.
NetWay1EV: 230VAC, 50/60Hz, 0.8A.

Output

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

Ethernet

Connectivity: RJ45, auto-crossover.
Wire type: 4-pair CAT5e or higher structured cable.
Distance: up to 100m.
Speed: 10/100/1000 BaseT, half/full duplex, auto negotiation.

Indicators (LED)

Red LED: PoE ON.
Red LED: Power ON.
Yellow and Green LED (by RJ45 jack):
IP Link status, 10/100Base-T/active.

Agency Listings

UL/cUL UL60950-1
(Information Technology Equipment).
CE European Conformity.

Physical and Environmental

Dimensions (W x L x H)
1.625" x 4" x 7.25" (41.275mm x 101.6mm x 184.15mm).

Weight (approx.)

Product Weight: 2.2 lbs. (1.0 kg).
Shipping Weight: 3.2 lbs. (1.45 kg).

Temperature

Operating:
85W: -20°C to 49°C (-4°F to 120°F).
55W: -20°C to 55°C (-4°F to 131°F).
Storage: -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%.

Operating Altitude:

-304.8m to 609.6m (-1000 ft. to 2,000 ft.).

BTU/Hr: 32 BTU/Hr.