

NetWay1E / NetWay1EV

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



Altronix NetWay1E / NetWay1EV is an enhanced 10/100/1000 Base-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.

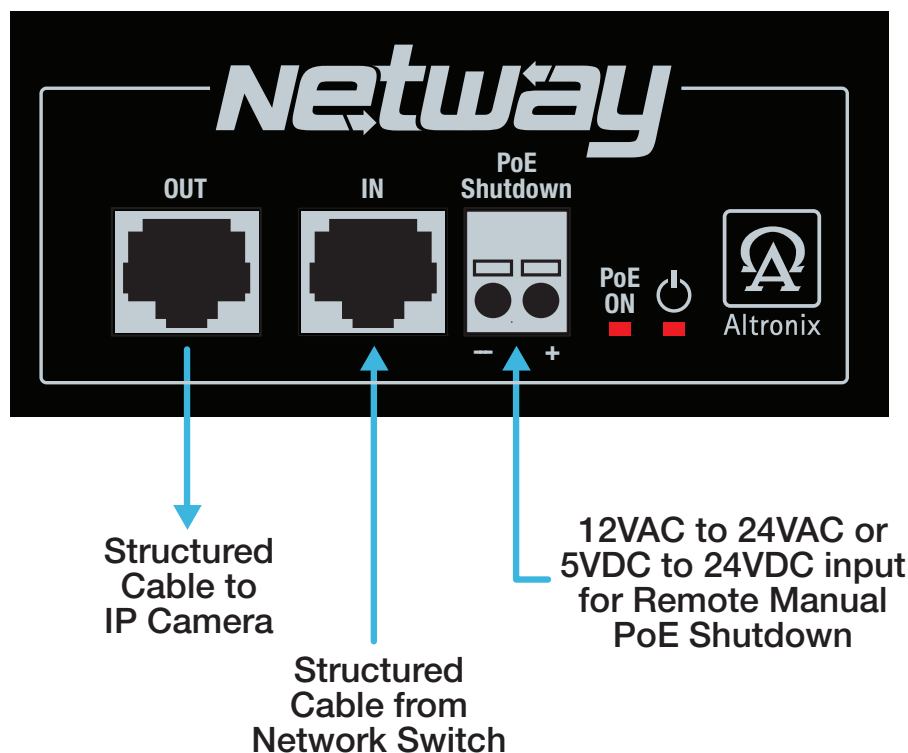


NetWay1E (1EV)

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
- 10/100/1000 Mbps, 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 European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty



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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 (H x W x D)
1.7" x 4.1" x 7.2" (44mm x 105mm x 183mm)

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
BTU/Hr: 32 BTU/Hr

Lifetime Warranty