

NetWay1P

Kit Includes

NetWay1: Single Port PoE Injector for Standard Network Infrastructure

TP2440: Compatible Plug-In Transformer



NetWay1P

Altronix NetWay1 single port midspan PoE-compliant power injector provides power and passes data (e.g. video) for PoE-compliant devices. Devices may be located up to 100m from NetWay1. A NetWayXT repeater module can be utilized to extend the distance for an additional 100m for a total range of up to 200m. A maximum range of 600m is possible using multiple repeaters, based on device port requirement. NetWay1 is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.

Altronix TP2440 UL Listed plug-in transformer provides 24VAC with 1.67A output current.

Key Features

- IEEE 802.3af (15W) compliant
- Data rate: 10/100 Base-T compliant
- Port provides up to 15.4W max
- Port status LED
- Auto detection and protection of legacy non-PoE cameras/devices
- PoE manual shutdown (UL60950-1 applications only)
- Extends Network link distance in an industrial environment
- Lightweight molded compact insulated housing.
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

Typical Application



24VAC/
24VDC
Input

Structured
Cable from
Network
Switch

Structured
Cable to
IP Camera

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

Lifetime Warranty

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Specifications

Input

24VAC, 1.2A or 24VDC, 1.2A

Output

48VDC, up to 15.4W max.

IEEE 802.3af compliant

Short circuit protection

Ethernet

Connectivity: RJ45, auto-crossover

Wire type: 4-pair CAT5e

Distance: up to 100m

Speed: 10/100BaseT, half/full duplex, auto negotiation

Indicators (LED)

Red LED: Port status

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

Agency Listings

UL/cUL

UL60950-1

Information Technology Equipment

UL294

Access Control Systems

UL294B

Power over Ethernet (PoE) for
Access Control

CSA Standard C22.2 No.205-M1983, Signal Equipment

CE

European Conformity

Physical and Environmental

Dimensions (W x L x H)

2.5" x 3.8" x 1" (63.5mm x 96.52mm x 25.4mm)

Weight (approx.)

Product Weight: 2.79 lbs. (1.27 kg)

Shipping Weight: 3.15 lbs. (1.43 kg)

Temperature

Operating:

UL60950-1: 0°C to 40°C (32°F to 104°F)

UL294: 0°C to 49°C (32°F to 120.2°F)

Storage:

-20°C to 70°C (-4°F to 158°F)

Relative Humidity

85% +/-5%.

Operating Altitude:

-304.8 to 3,048m (-1,000 to 10,000 ft.)

Accessories:



NetWay1512

NetWay1512

13W adapter for non-PoE compliant cameras.

Compatible with PoE midspans and switches that pass power via the spare pairs of the network cable (Mode "B").

UL/cUL Listed (UL60950-1). CE European Conformity.



NetWayXT

NetWayXT

PoE repeater module.

Extends data (video) for 100m.

UL/cUL Listed (UL60950-1). CE European Conformity.

Lifetime Warranty