Overview

NetWay1

Netway®

NetWay1 is a single port midspan PoE compliant power injector which 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 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.

Specifications

Input:
- 24VAC @ 1.2 amp or 24VDC @ 1.2 amp.

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

Output Power:
- Port provides up to 15.4W max.
- IEEE 802.3af compliant.
- 48VDC.
- Short circuit protection.

Functions:
- Port status LED.
- PoE manual shutdown (For UL 60950-1 applications only).
- Auto detection and protection of legacy non-PoE cameras/devices.

Environmental:
- Operating Ambient Temperature: UL60950-1: 32ºF to 104ºF (0ºC to 40ºC).

Environmental (cont'd):
- Operating Ambient Temperature *(cont'd)*: UL294: 32ºF to 120.2ºF (0ºC to 49ºC).
- Relative humidity: 85%, +/ — 5%
- Storage Temperature: — 4º to 158ºF (— 20º to 70ºC).
- Operating Altitude: — 1000 to 10,000 ft. (— 304.8 to 3048m).

Mechanical:
- Lightweight molded compact insulated housing.
- Spring terminals (Input and PoE shutdown).
- Dimensions (W x D x H approx.): 2.5" x 3.8" x 1" (63.5mm x 96.52mm x 25.4mm)
- Product weight (approx.): 0.2 lbs. (0.1 kg).
- Shipping weight (approx.): 0.25 lbs. (0.11 kg).

Accessories:

NetWay1512:
- 13W adapter for non-PoE compliant IP cameras.

NetWayXT:
- PoE repeater module extends range 100m.

Agency Approvals

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

CE European Conformity

SECURITY
(UL) LISTED UL Listed for Access Control Systems (UL294).

Power over Ethernet (PoE) for Access Control (UL294B)

Typical Application: