Overview

NetWay8M

Altronix NetWay8M Managed Midspans provide power and pass data for PoE compliant cameras/edge devices. Cameras/ edge devices may be located up to 100m from the NetWay unit. 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 camera/ device port requirement. NetWay Managed Midspans are capable of supporting non-PoE compliant fixed and PTZ IP cameras utilizing NetWay1512 or NetWay3012 adapters.

Specifications

Input:
- 115VAC 60Hz, 3 amp.

Power:
- Eight (8) ports of cameras/edge devices over ethernet (CAT5) cable up to a distance of 100m per port.
- Unit provides up to 30W max. full power per port. Total power: 150W.
- IEEE 802.3af (PoE) and IEEE 802.3at (PoE +) compliant.
- Short circuit protection.

Functions:
- Programmable PoE shutdown for each port. Utilized to reset cameras/edge devices.
- Auto detection and protection of legacy non-PoE cameras/edge devices.

Features:
- LAN or laptop connection enables programming of PoE shutdown and port monitoring.
- User interface.
- Illuminated master power disconnect circuit breaker with manual reset (switch).
- Individual port status LEDs.
- IEC 320 - 3-wire grounded line cord (detachable).

Electrical:
- Operating temperature:
  UL60950-1: -20ºC to 40ºC (-4ºF to 104ºF).
  UL294: -20ºC to 49ºC (-4ºF to 120.2ºF).
- 57 BTU/Hr.
- System AC input VA requirement: 345VA.

Mechanical:
- Unit can be rack, wall or shelf mounted.
- 1U rack mount chassis for use in standard EIA 19" rack.
- Enclosure Dimensions (H x W x D approx.):
  1.625" x 19.125" x 8.5"
  (41.275mm x 486mm x 216mm)
- Product weight (approx.): 6.17 lbs. (2.8 kg).
- Shipping weight (approx.): 7.47 lbs. (3.39 kg).

Accessories:
NetWay1512:
- 15W adapter for non-PoE compliant IP cameras.
NetWay3012:
- 25W adapter for non-PoE compliant IP fixed or PTZ cameras.
NetWayXT:
- PoE repeater module extends range 100m.
NetWayXTX:
- PoE+ repeater module extends range 100m.

Agency Approvals

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)

Enclosure Dimensions *(H x W x D approximate):*
1.625" x 19.125" x 8.5" (41.275mm x 486mm x 216mm)

0.95" (24.13mm)

19.125" (485.775mm)

17.125" (434.97mm)

8.5" (215.9mm)

1.625" (41.275mm)

RESET
OFF
AC POWER

NetwayM
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