

Overview



NetWay16M



Altronix NetWay16M 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, 4.9 amp.

Power:

- Sixteen (16) 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: 300W.
- 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: -20°C to 40°C (-4°F to 104°F).
UL294: -20°C to 49°C (-4°F to 120.2°F).
- 114 BTU/Hr.
- System AC input VA requirement: 563.5VA.

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.): 7.0 lbs. (3.18 kg.).
- Shipping weight (approx.): 8.3 lbs. (3.76 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).



European Conformity

SECURITY



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)

