



NetWay8M

**Overview**

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 - 32°F to 104°F (0°C to 40°C).
UL294 - 32°F to 120.2°F (0°C to 49°C).
- 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).



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)

