

### **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 (328 ft.) from the NetWay unit. A NetWayXT repeater module can be utilized to extend the distance an additional 100m (328 ft.) for a total range of up to 200m (656 ft.).

A maximum range of 600m (1968 ft.) 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 (328 ft.) per port.
- Unit provides up to 30W max. full power per port. Total power: 150W.
- IEEE 802.3af and IEEE 802.3at compliant (PoE Plus).
- 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: 0° C to 49° C ambient.
- Total system power consumption: 150 W.
- 57 BTU/Hr.
- System AC input VA requirement: 150VA.

#### ***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" (41.275mm) x 19.125" (486mm) x 8.5" (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 (328 ft.).

### **Agency Approvals**



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



European Conformity

#### **SECURITY**



UL Listed for Access Control Systems (UL294).

**LISTED**

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

