

### **Overview**

Altronix NetWay16 Midspans provide power and pass data (video) for PoE compliant cameras/devices. Sixteen ports in a space saving 1U EIA 19" rack mount chassis. Cameras/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 Midspans are capable of supporting non-PoE compliant fixed and PTZ IP cameras by utilizing NetWay1512 or NetWay3012 adapters.



NetWay16



### **Specifications**

#### ***Input:***

- 115VAC 50/60Hz, 4.9 amp.
- Primary fuse (internal) is rated at 5 amp/250V.

#### ***Power:***

- Unit provides up to 30W max. full power per port. Total power: 300W.
- IEEE 802.3af and IEEE 802.3at compliant (PoE +).
- Short circuit protection.

#### ***Functions:***

- Auto detection and protection of legacy non-PoE cameras/edge devices.

#### ***Features:***

- Easy plug and play installation.
- Safe and cost effective power distribution over CAT5/5E/6 LAN infrastructure.
- Automatic detection and protection of legacy non-PoE cameras.
- Port status LED indicators.
- Illuminated master power disconnect circuit breaker with manual reset (switch).
- IEC 320 - 3-wire grounded line cord (detachable).

#### ***Electrical:***

- Operating temperature:  
UL60950-1 - 32°F to 104°F (0°C to 40°C).
- 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" (41.275mm) x 19.125" (486mm)  
x 8.5" (216mm)
- Product weight (approx.): 6.15 lbs. (2.79 kg.).
- Shipping weight (approx.): 8.45 lbs. (3.83 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).

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

