# Altronix®

# NetWay16 - PoE Midspan Solution for Standard Network Infrastructure

## 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

# Netway®

## 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 Plus).
- 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: 0º C to 49º C ambient.
- 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

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

SECURITY (UL) LISTED   UL Listed for Access Control Systems (UL294).

CE   European Conformity

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

OUT

Ports
1→16

IN

1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16

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**Netway**

0.95"
(24.13mm)

19.125"
(485.775mm)

17.125"
(434.97mm)

8.5"
(215.9mm)

1.625"
(41.275mm)

RESET

OFF

AC POWER

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**Netway**