Altronix®

NetWay16MV
16-Port Managed PoE/PoE+ Midspan Injector

NETWAYM

Altronix NetWay16MV Managed Midspan provides power and passes 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.
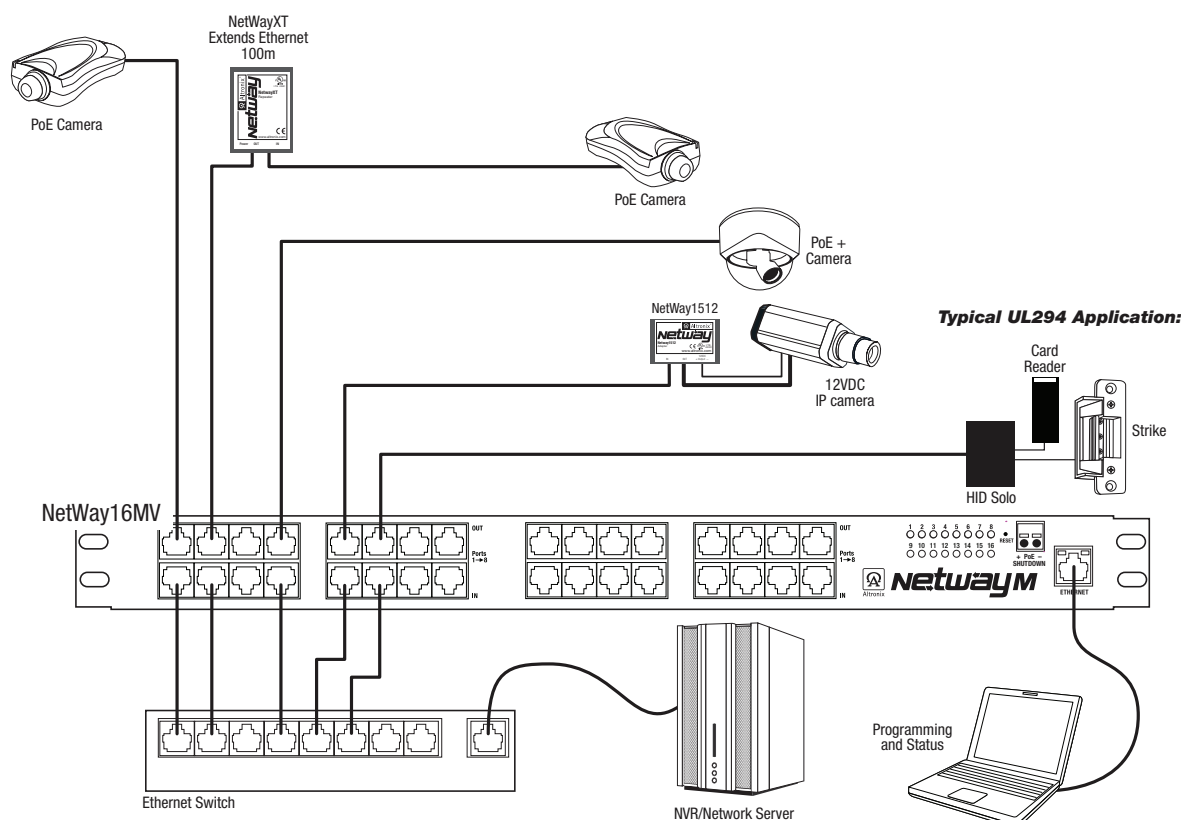
NetWay16MV

Key Features

- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- Sixteen (16) ports for cameras/edge devices over ethernet
- Speed: 10/100 Mbps
- 30W maximum power per port
- Port status LEDs
- LAN or laptop connection enables programming of PoE shutdown and port monitoring

- User interface
- Programmable PoE shutdown for each port. Utilized to reset cameras/edge devices
- Auto detection and protection of legacy non-PoE cameras/devices
- CE European Conformity
- Lifetime Warranty

Typical Application

NetWayXT Extends Ethernet 100m

PoE Camera

PoE Camera

PoE + Camera

NetWay1512

12VDC IP camera

Typical UL294 Application:

Card Reader

Strike

HID Solo

NetWay16MV

Ethernet Switch

NVR/Network Server

Programming and Status

Lifetime Warranty
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Specifications

Input
220VAC 60Hz, 2.5A

Power
Unit provides PoE / PoE+
30W full power per port
Total power: 300W

Ethernet
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or better structured cable
Distance: up to 100m
Speed: 10/100 BaseT, half/full duplex, auto negotiation

Indicators (LED)
Yellow and Green LED (by RJ45 jack):
        IP Link status, 10/100 Base-T/active
Green LED   Port status

Agency Listings
CE   European Conformity

Physical and Environmental
Dimensions (W x L x H)
  1U rack mount chassis for use in standard EIA 19" rack
  1.625" x 19.125" x 8.5" (41.275mm x 486mm x 216mm)

Weight (approx.)
  Product Weight: 8.9 lbs. (4.1 kg)
  Shipping Weight: 10.2 lbs. (4.63 kg)

Temperature
  Operating: -20ºC to 40ºC (-4ºF to 104ºF)
  Storage: -20ºC to 70ºC (-4ºF to 158ºF)

Relative Humidity   85% +/-5%
Operating Altitude: -304.8 to 3,048m (-1,000 to 10,000 ft.)
BTU/Hr. (approx.):   154 BTU/Hr.

Accessories *(order separately)*

Repeaters:

NetWayXT

NetWayXT
PoE repeater module.
Extends data (video) for 100m.

NetWayXTX

NetWayXTX
PoE+ repeater module.
Extends data (video) for 100m.

Adapters:

NetWay1512

NetWay1512
15W adapter
for conventional IP cameras.

NetWay3012

NetWay3012
25W adapter
for conventional IP cameras.