Altronix®

NetWay16M
16-Port Managed PoE/PoE+ Midspan Injector
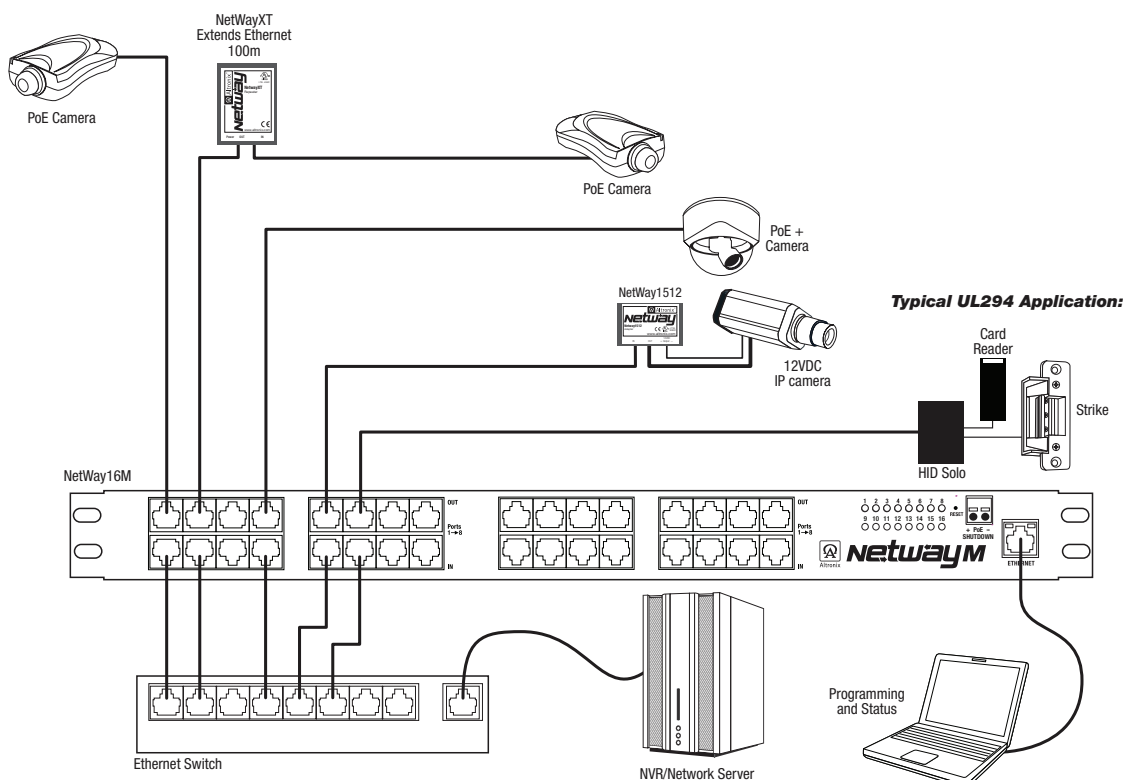
Altronix NetWay16M Managed Midspan provides power and passes data for PoE compliant cameras/edge devices. Cameras/edge devices may be located up to 100m from the NetWay unit. A NetWayXT repeater module can be utilized to extend the distance an additional 100m for a total range of up to 200m. A maximum 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.

NetWay16M

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

- UL Listed in the U.S. and Canada

- CE European Conformity

- Lifetime Warranty

Typical Application

Typical UL294 Application:

Lifetime Warranty

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NetWay16M
16-Port Managed PoE/PoE+ Midspan Injector

Netway M

Specifications

Input
115VAC 60Hz, 4.9A

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
UL/cUL	UL60950-1 (Information Technology Equipment)
UL	UL 294 (Access Control)
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:
UL60950-1:	20ºC to 40ºC (-4ºF to 104ºF)
UL294:	-20ºC to 49ºC (-4ºF to 120.2ºF)
Storage:	-20ºC to 70ºC (-4ºF to 158ºF)
Relative Humidity	85% +/-5%
Operating Altitude:	-304.8 to 3,048m
BTU/Hr. (approx.):	154 BTU/Hr.

Accessories *(order separately)*

Repeaters:

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

NetWayXT

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

NetWayXTX

Adapters:

NetWay1512
15W adapter
for conventional IP cameras.

NetWay1512

NetWay3012
25W adapter
for conventional IP cameras.

NetWay3012