NETWAY®

Altronix®

NetWay16V
16-Port PoE/PoE+ Midspan Injector
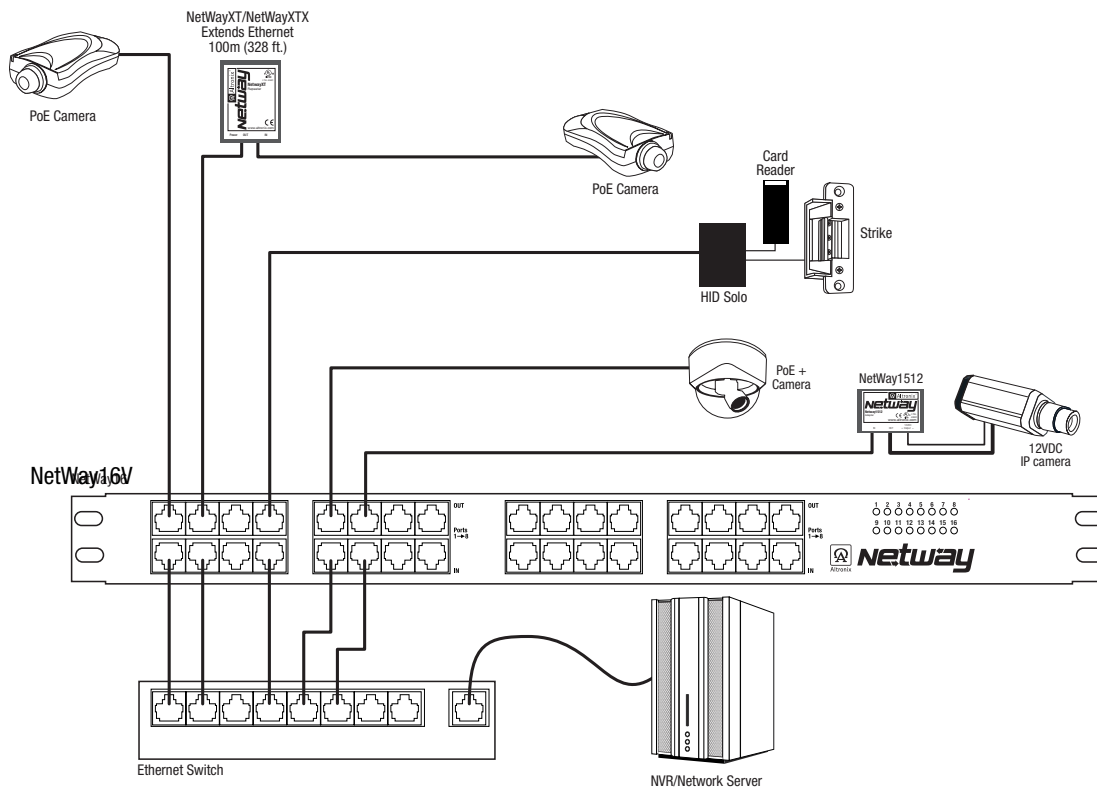
Description

Altronix NetWay16V Midspan injector provides power and passes data for PoE and PoE+ compliant cameras/edge devices. Cameras/edge devices may be located up to 100m from the NetWay unit. A NetWayXT (PoE) or NetWayXTX (PoE+) 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 Midspans are capable of supporting non-PoE compliant fixed and PTZ IP cameras utilizing NetWay1512 or NetWay3012 adapters.

NetWay16V

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.

- Auto detection and protection of legacy non-PoE cameras/devices.
- Safe and cost-effective power distribution over CAT5/5E/6 LAN infrastructure.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Typical Application

NetWayXT/NetWayXTX
Extends Ethernet
100m (328 ft.)

PoE Camera

PoE Camera

Card
Reader

Strike

HID Solo

PoE +
Camera

NetWay1512

12VDC
IP camera

NetWay16V

NetWay16V

Ethernet Switch

NVR/Network Server

Rev. NetWay16V-12212016

NetWay16V
16-Port PoE/PoE+ Midspan Injector

Specifications

Input
220VAC 50/60Hz, 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:	-20º 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:

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.

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Available from A1 Security Cameras
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