

NetWay16

16-Port PoE/PoE+ Midspan Injector

Description

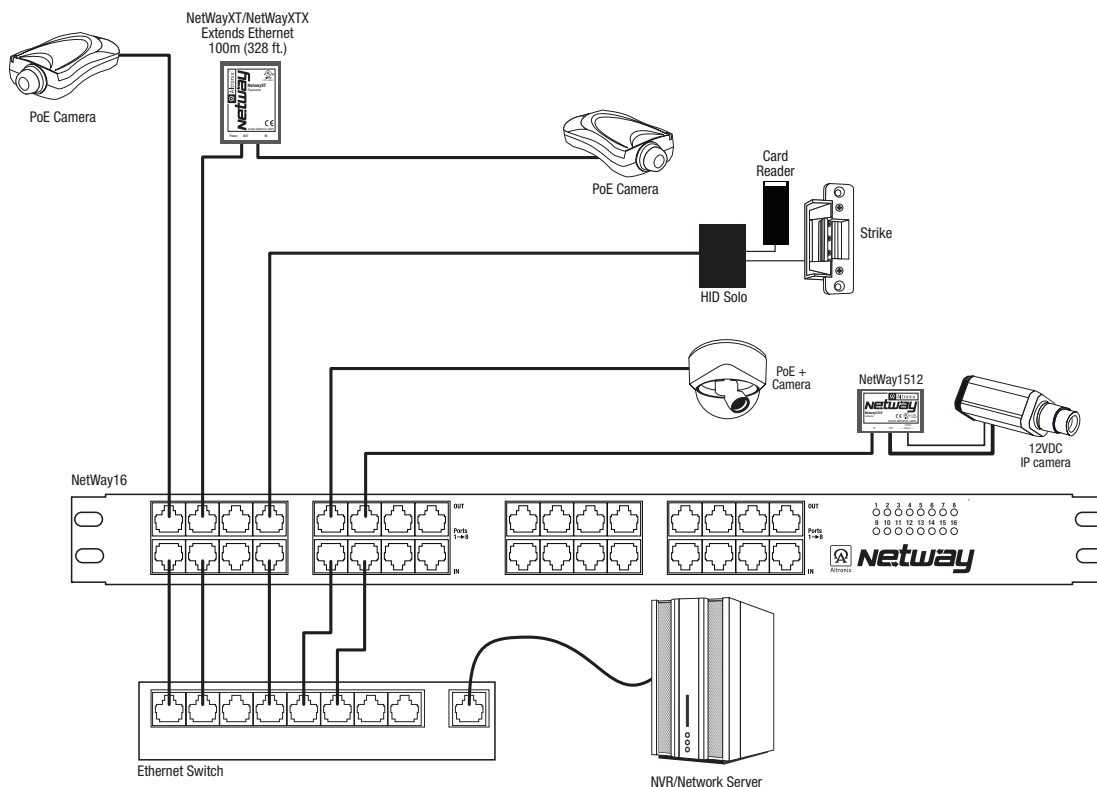
Altronix NetWay16 Midspan injector provides power and passes data for PoE and PoE+ compliant cameras/edge devices. Cameras/edge devices may be located up to 100m from the NetWay unit. A NetWayXT (PoE) or NetWayXTX (PoE+) repeater module can be utilized to extend the distance an additional 100m for a 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.



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.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty

Typical Application



NetWay16

16-Port PoE/PoE+ Midspan Injector

Specifications

Input

115VAC 50/60Hz, 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).
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: -20°C to 40°C (-4°F to 104°F).
Storage: -20° to 70°C (-4°F to 158°F).

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.