Altronix®

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NetWay112X

Single Port PoE+ Injector for Standard Network Infrastructure

Netway®

Altronix NetWay112X single port midspan/injector provides power and passes data (e.g. video) for PoE/PoE+ compliant devices. Devices may be located up to 100m from NetWay112X. A NetWayXTX repeater module can be utilized to extend the distance for an additional 100m for a total range of up to 200m. A maximum range of 600m is possible using multiple repeaters, based on device port requirement. NetWay112 is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.



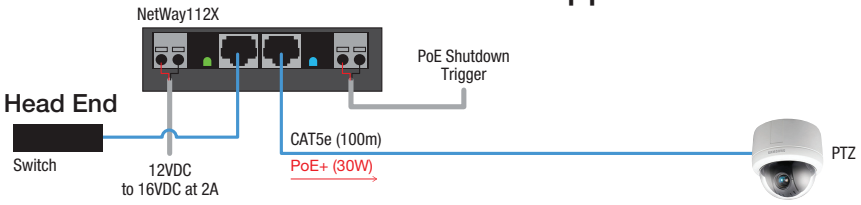
NetWay112X

Key Features

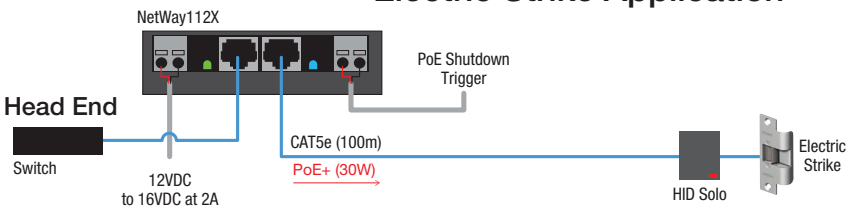
- IEEE 802.3at (30W) and IEEE 802.3af (15W.4) compliant
- 12VDC to 16VDC input
- Data rate: 10/100 Base-T compliant
- Port provides up to 30W max.
- Auto detection and protection of legacy non-PoE cameras/devices
- Port status/power LED
- PoE manual shutdown (UL60950-1 applications only)
- Extends Network link distance in an industrial environment
- Lightweight molded compact insulated housing
- CE European Conformity
- Lifetime Warranty

Typical Application

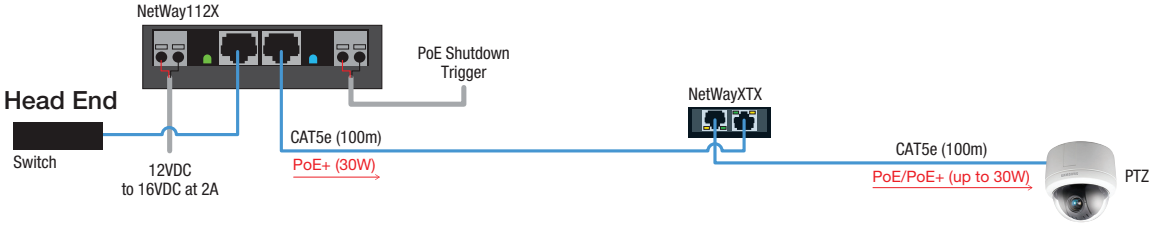
PTZ Application



Electric Strike Application



Single Port Injector with Repeater and PTZ Application



Lifetime Warranty

NetWay112X

Single Port PoE+ Injector for Standard Network Infrastructure

Specifications

Input

12VDC to 16VDC at 2A

Output

48VDC, up to 30W max.
IEEE 802.3at and IEEE 802.3af compliant
Short circuit protection

Ethernet

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

Indicators (LED)

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

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (W x L x H)
3.5" x 3.5" x 1" (88.9mm x 88.9mm x 25.4mm)
Weight (approx.)
Product Weight: 0.25 lbs. (0.11 kg)
Shipping Weight: 0.3 lbs. (0.14 kg)
Temperature
Operating: 0ºC to 40ºC (32ºF to 104ºF)
Storage: -40ºC to 70ºC (-40º to 158ºF)
Relative Humidity 85% +/-5%.
Operating Altitude: -304.8 to 3,048m (-1000 to 10,000 ft.)

Accessories *(order separately)*



NetWay1512

NetWay1512

13W adapter for non-PoE compliant cameras.
Compatible with PoE midspans and switches that pass power via the spare pairs of the network cable (Mode "B").
UL/cUL Listed (UL60950-1). CE Approved.



NetWayXT

NetWayXT

PoE repeater module.
Extends data (video) for 100m.
UL/cUL Listed (UL60950-1). CE Approved.