

# NetWay1

## Single Port PoE Injector for Standard Network Infrastructure

Altronix NetWay1 single port midspan PoE-compliant power injector provides power and passes data (e.g. video) for PoE-compliant devices. Devices may be located up to 100m from NetWay1. A NetWayXT 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. NetWay1 is capable of supporting non-PoE compliant fixed IP cameras by utilizing NetWay1512 adapter.



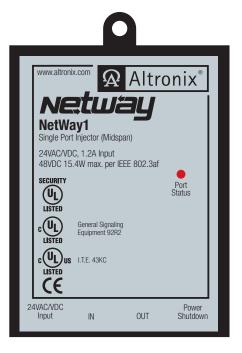
NetWay1

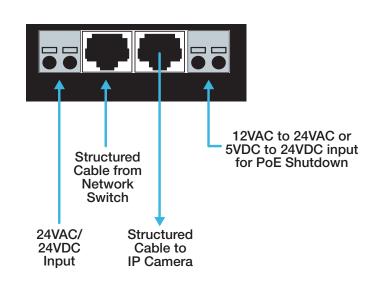
### -Key Features

- IEEE 802.3af (15W) compliant
- Data rate: 10/100 Base-T compliant
- Port provides up to 15.4W max.
- Port status LED
- Auto detection and protection of legacy non-PoE cameras/devices

- PoE manual shutdown (UL60950-1 applications only)
- Extends Network link distance in an industrial environment
- Lightweight molded compact insulated housing
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

### **Typical Application**





Rev. 10142021



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Input	Agency Listings	
24VAC, 1.2A or 24VDC, 1.2A	UL/cUL UL60950-1	Information Technology Equipment
Output	UL294	Access Control Systems
48VDC, up to 15.4W max. IEEE 802.3af compliant	UL294B	Power over Ethernet (PoE) for Access Control
Short circuit protection	CSA Standard C22.2 No.205-M1983, Signal Equipment	
	CE	European Conformity
Ethernet		
Connectivity: RJ45, auto-crossover Wire type: 4-pair CAT5e Distance: up to 100m Speed: 10/100BaseT, half/full duplex, auto negotiation Indicators (LED) Red LED: Port status Yellow and Green LED (by RJ45 jack): IP Link status, 10/100Base-T/active	Physical and Environmental   Dimensions (W x L x H)   2.5" x 3.8" x 1" (63.5mm x 96.52mm x 25.4mm)   Weight (approx.)   Product Weight: 0.2 lbs. (0.1 kg)   Shipping Weight: 0.25 lbs. (0.11 kg)   Temperature   Operating:   UL60950-1: 0°C to 40°C (32°F to 104°F)   UL294: 0°C to 49°C (32°F to 120.2°F)   Storage: -20°C to 70°C (-4° to 158°F)   Relative Humidity 85% +/-5%   Operating Altitude: -304.8 to 3,048m (-1000 to 10,000 ft.)	

### Accessories:



NetWay1512



NetWayXT

#### 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 European Conformity.

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