

NetWay1BT

Single Port 802.3bt Midspan Injector

Description

Altronix NetWay1BT is an single port midspan/injector that provides PoE/PoE+/Hi PoE up to 90W (802.3bt compliant) power per port and passes data at 10/100/1000 Mbps at distances up to 100m.

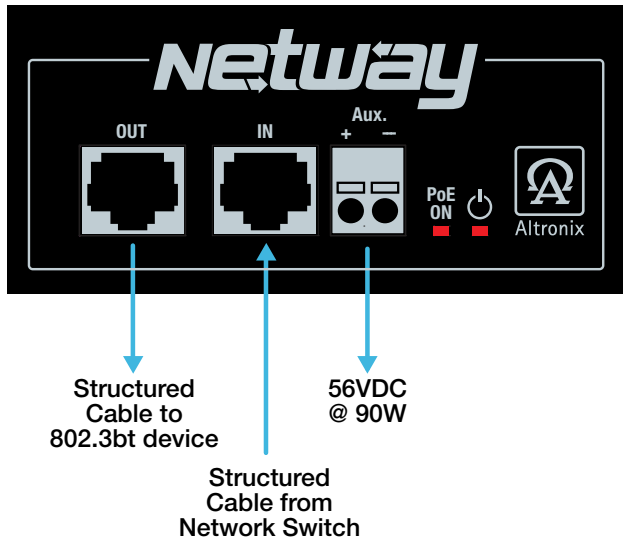


NetWay1BT

Key Features

- IEEE 802.3af (15W), IEEE 802.3at (30W), and IEEE 802.3bt (90W) compliant.
- Universal (115VAC or 230VAC) power input.
- Power provided using all 4 pairs on structured cable.
- 10/100/1000Mbps, half/full duplex, auto negotiation.
- Port provides up to 90W max.
- PoE and Power LED.
- Aux. Class 2 power-limited output rated @ 56VDC/90W.
- Auto detection and protection of legacy non-PoE cameras/devices.
- Extends Network link distance in an industrial environment.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Typical Application



NetWay1BT

Single Port 802.3bt Midspan Injector

Specifications

Input

115VAC, 60Hz, 1.2A or 230VAC, 50/60Hz, 0.75A.

Power Output

IEEE802.3bt compliant

Unit provides PoE / PoE+ / Hi PoE.

90W full power

Ethernet

Connectivity: RJ45, auto-crossover.

Wire type: 4-pair CAT5e or better structured cable.

Distance: up to 100m.

Speed: 10/100/1000 BaseT, half/full duplex, auto negotiation.

Indicators (LED)

Red LED: PoE ON.

Red LED: Power ON.

Yellow and Green

LED (by RJ45 jack): IP Link status, 10/100Base-T/active.

Agency Listings

CE

European Conformity.

Physical and Environmental

Dimensions (H x W x D)

1.7" x 4.1" x 7.2" (44mm x 105mm x 183mm).

Weight (approx.)

Product Weight: 2.2 lbs. (1.0 kg).

Shipping Weight: 3.2 lbs. (1.45 kg).

Temperature

Operating:

30W: -30°C to 75°C (-22°F to 167°F).

60W: -30°C to 70°C (-22°F to 158°F)

90W: -30°C to 55°C (-22°F to 131°F).

Storage: -30°C to 85°C (-22°F to 185°F).

Relative Humidity

85% +/-5%.

Operating Altitude:

-304.8m to 609.6m.