

NetWay1BTS

Single Port 802.3bt Midspan Injector with PoE Shutdown



Altronix NetWay1BTS is a single port midspan/injector that provides PoE/PoE+/BT up to 90W (802.3bt compliant) power per port and passes data at 10/100/1000 Mbps at distances up to 100m. The Netway1BTS also includes PoE Shutdown connection via dry contact trigger.

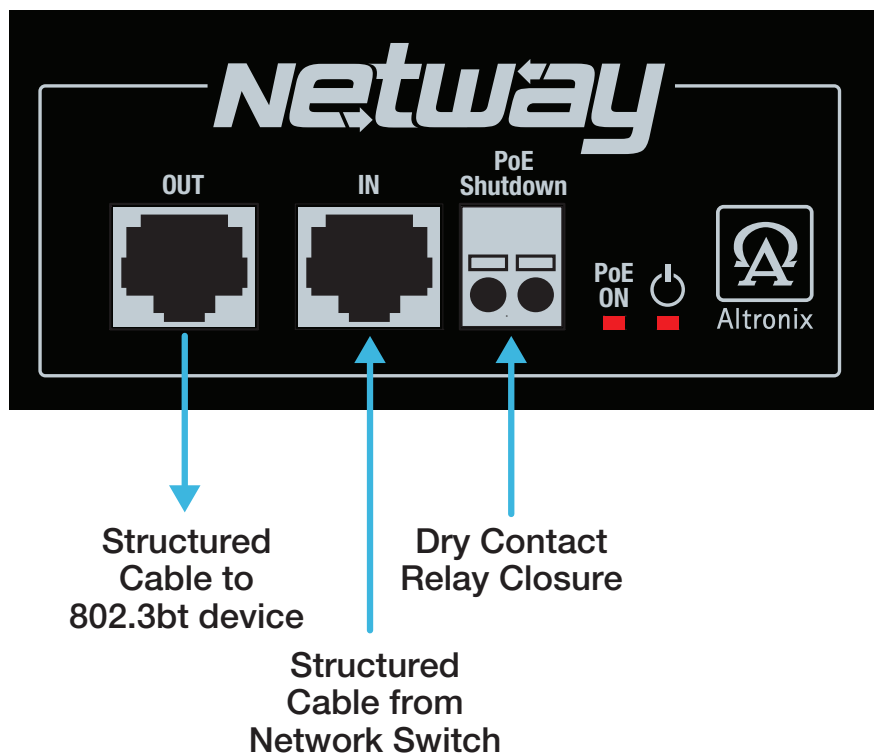


NetWay1BTS

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
- PoE Shutdown via dry contact trigger
- Auto detection and protection of legacy non-PoE cameras/devices
- Extends Network link distance in an industrial environment
- CE European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty

NetWay1BTS

Single Port 802.3bt Midspan Injector with PoE Shutdown



Specifications

Input

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

Power Output

IEEE802.3bt compliant
Unit provides PoE / PoE+ / BT
90W full power
PoE Shutdown via Dry Contact

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 (W x L x H)

Enclosure: 1.7" x 4.1" x 7.2" (44mm x 105mm x 183mm)
Shipping: 13" x 10" x 6" (330.2mm x 254mm x 152.4mm)

Weight (approx.)

Product: 2.2 lb. (1.0 kg)
Shipping: 3.2 lb. (1.45 kg)

Temperature

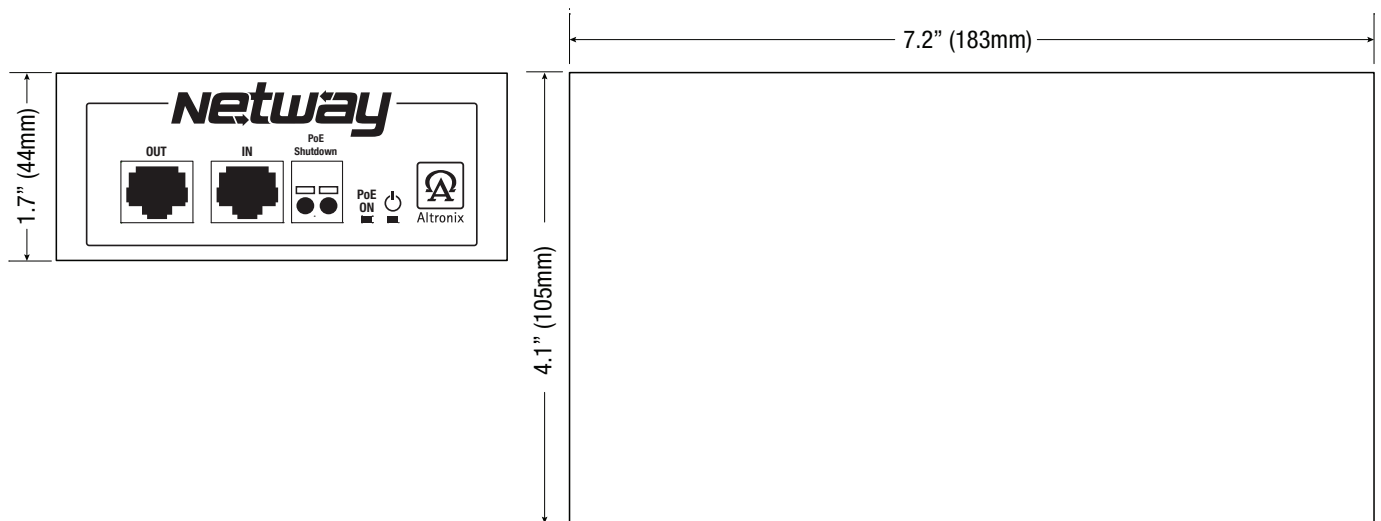
Operating:
30W: - 30°C to 75°C (- 22°F to 167°F)
60W: - 30°C to 70°C (- 22°F to 158°F)
90W: - 30°C to 55°C (- 22°F to 131°F)
Storage: - 30°C to 85°C (- 22°F to 185°F)

Relative Humidity 85% +/- 5%
Operating Altitude - 304.8 to 609.6m

Dimensions and Drawing

Enclosure Dimensions (H x W x D approximate)

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



Lifetime Warranty