

# NetWay8BT

## 8-Port Managed 802.3bt Midspan Injector

### Description

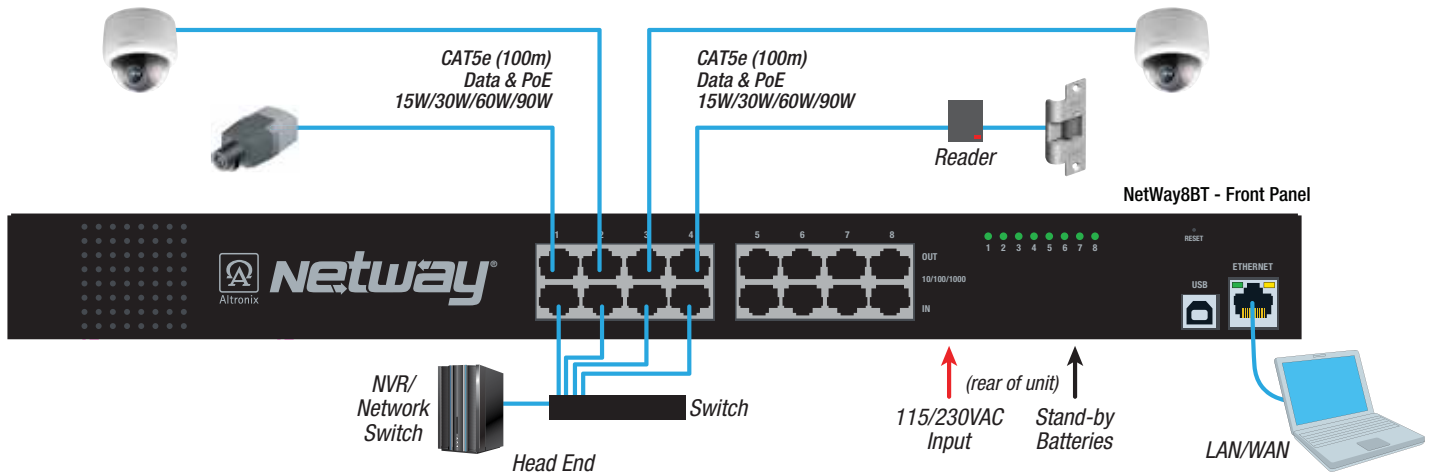
Altronix NetWay8BT is an 8-port networked Managed Midspan in a 1U rack enclosure. It provides PoE/PoE+/Hi PoE up to 90W (802.3bt compliant) power per port, 480W total max. and passes data at 10/100/1000 Mbps at distances up to 100m. Features also include an integral battery charger for applications requiring backup and embedded LINQ™ Technology to monitor, control, and report power and diagnostics from anywhere over the network.



### Key Features

- IEEE 802.3af (15W), IEEE 802.3at (30W) and IEEE802.3bt compliant.
- 90W maximum power per port (not to exceed 480W total).
- Eight (8) ports for cameras/edge devices over ethernet.
- Speed: 10/100/1000 Mbps.
- Port status LEDs.
- Auto detection and protection of legacy non-PoE cameras/devices.
- Real-time power diagnostics with e-mail and Windows Dashboard Alert notifications.
- Local and/or remote access to critical information via LAN/WAN.
- Event Log tracks history.
- Built-in IP networked management allows for remote camera reset and monitoring.
- Built-in battery charger.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

### Typical Application



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### Specifications

#### Input

115VAC, 60Hz, 5.5A or 230VAC, 50Hz, 3A (auto-ranging)

#### Power Output

IEEE802.3bt compliant

Unit provides PoE / PoE+ / Hi PoE.

90W full power per port.

Total power: 480W.

#### 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)

Yellow and Green LED (by RJ45 jack):

IP Link status, 10/100/1000 Base-T/active.

Green LED Port status.

#### LINQ Technology:

Remote network management allows for camera/device reset and monitoring.

Provides local and/or remote access to critical information via LAN/WAN.

Email and Windows Dashboard Alert notifications report real-time diagnostics.

Event log tracks history.

#### Agency Listings

UL/cUL

UL60950-1

(Information Technology Equipment).

CE

European Conformity.

#### Physical and Environmental

Dimensions (W x L x H)

1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm).

Weight (approx.)

Product Weight: 6.17 lbs. (2.8 kg).

Shipping Weight: 7.5 lbs. (3.4 kg)

Temperature

Operating: -20°C to 50°C (-4°F to 122°F).

Storage: -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%.

Operating Altitude: Up to 2,000m.

BTU/Hr. (approx.): 246 BTU/Hr.

### Accessories

#### Tango1B – Voltage Regulator

- Converts an IEEE802.3bt PoE input into a regulated 24VDC and/or 12VDC output up to 75W.
- Lithium Iron Phosphate (LiFePO4) battery charging
- It eliminates the need for high voltage power supply inside of an enclosure.



#### NetWayXTG - Gb Repeater

- PoE+ Gigabit repeater module. Extends data (video) for 100m. Passes up to 30W.



### Battery Backup

#### RE2 – Rack Mount Battery Enclosure

- Accommodates up to four (4) 12VDC/7AH batteries

