Altronix®

NetWay4BT
4-Port Managed 802.3bt Midspan Injector

Netway®

Altronix NetWay4BT is a 4-port networked Managed Midspan in a 1U rack enclosure. It provides PoE/PoE+/Hi PoE up to 90W (802.3bt compliant) power per port, 360W 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.
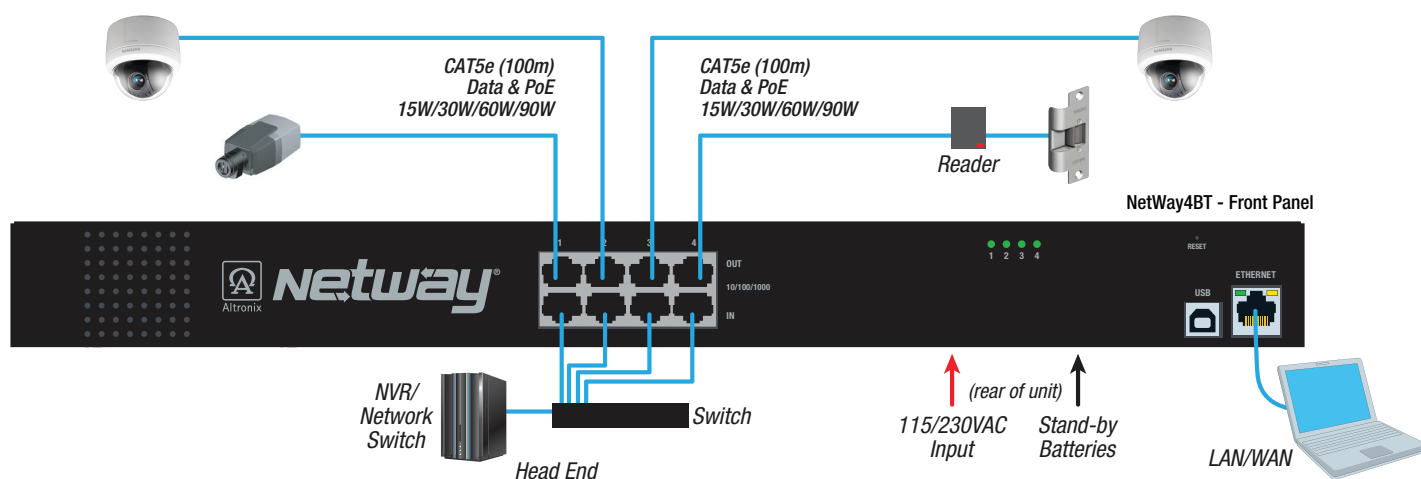
NetWay4BT

Key Features

- IEEE 802.3af (15W), IEEE 802.3at (30W) and IEEE802.3bt compliant.

- 90W maximum power per port (360W total power).

- Four (4) 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.

- CE Approved.

- Lifetime Warranty / Made in the U.S.A.

Typical Application

CAT5e (100m)
Data & PoE
15W/30W/60W/90W

CAT5e (100m)
Data & PoE
15W/30W/60W/90W

Reader

NetWay4BT - Front Panel

OUT
10/100/1000
IN

RESET

USB

ETHERNET

1 2 3 4

NVR/
Network
Switch

Switch

Head End

(rear of unit)

115/230VAC
Input

Stand-by
Batteries

LAN/WAN

Lifetime Warranty / Made in the U.S.A.
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA
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Specifications

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

Power Output
IEEE 802.3af, IEEE, 802.3at and IEEE802.3bt compliant.
Unit provides PoE / PoE+ / Hi PoE.
55V up to 90W full power per port.
Total power: 360W.
Short circuit protection.

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.

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.

Indicators (LED)
Yellow and Green LED (by RJ45 jack):
IP Link status, 10/100/1000 Base-T/active.

Green LED	Port status.

Agency Listings
UL/cUL:

UL60950-1	Information Technology Equipment.

UL:

UL294	Access Control Systems.
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 lb. (2.8 kg).
Shipping Weight:	7.5 lb. (3.4 kg)

Temperature

Operating:	-20ºC to 50ºC (-4ºF to 122ºF).
Storage:	-20ºC to 70ºC (-4ºF to 158ºF).
Relative Humidity	85% +/-5%.
Operating Altitude:	Up to 2,000m.
BTU/Hr. (approx.):	246 BTU/Hr.

Accessories *(order separately)*

NetWayXTX

NetWayXTX - Repeater
- Ethernet Extender, 1 Port, 10/100, Passes PoE/PoE+, Extends Data additional 100m.

RE2

RE2 – Rack Mount Battery Enclosure
- Accommodates up to four (4) 12VDC/7AH batteries

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