NETWAY®

NetWay8E
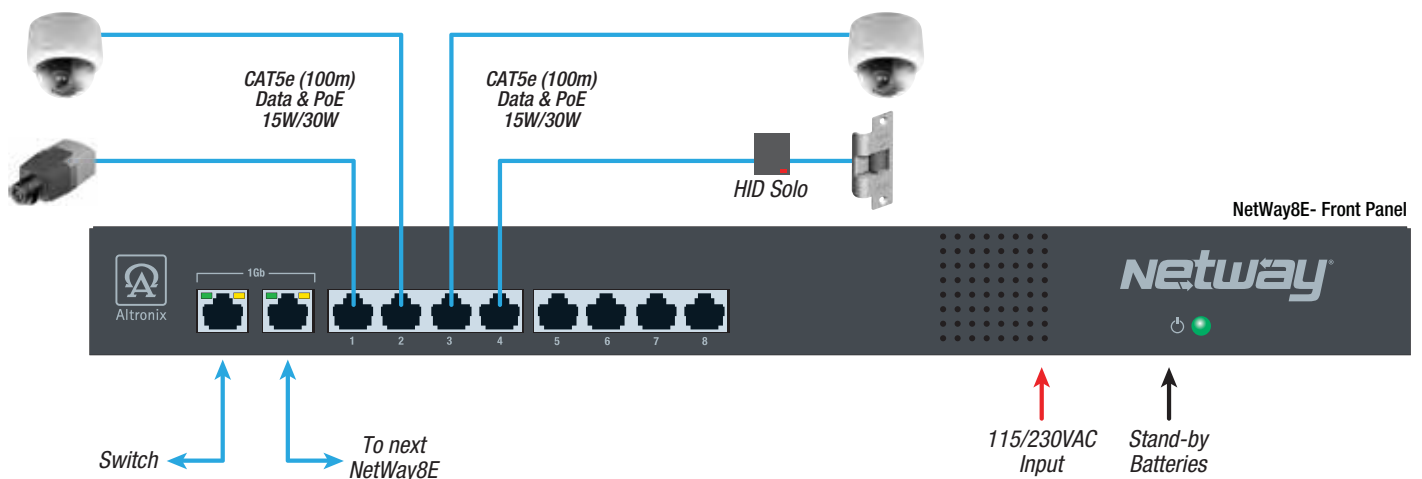## 8-Port Managed PoE Switch

Description

Altronix NetWay8E is an 8-port networked switch in a 1U rack enclosure. It provides PoE/PoE+ (up to 30W) power per port 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.

NetWay8E

Key Features

- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant.

- Eight (8) ports for cameras/edge devices over ethernet.

- Speed: 10/100/1000 Mbps.

- 30W maximum power per port.

- Two (2) 1Gb uplink (10/100/1000Mbps)

- Port status LEDs.

- Auto detection and protection of legacy non-PoE cameras/devices.

- Local and/or remote access to critical information via LAN/WAN.

- Real-time power diagnostics with e-mail and Windows Dashboard Alert notifications.

- 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

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

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

HID Solo

NetWay8E- Front Panel

1Gb

Switch

To next NetWay8E

115/230VAC Input

Stand-by Batteries

NetWay8E
8-Port Managed PoE Switch

Specifications

Input
115VAC, 60Hz, 3A or 230VAC, 50Hz, 1.8A.

Power
Unit provides PoE / PoE+
30W full power per port.
Total power: 240W.

Ethernet
Two (2) 1Gb uplink (10/100/1000Mbps)
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.

Power LED   Power ON.

LINQ Technology:
Remote network management allows for camera/device reset and monitoring.
Provides local and/or remote access to critical information via LAN/WAN.

LINQ Technology (cont'd):
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:	-20ºC to 40ºC (-4ºF to 104ºF).
Storage:	-20º to 70ºC (-4ºF to 158ºF).
Relative Humidity	85% +/-5%.
Operating Altitude:	-304.8 to 3,048m (-1,000 to 10,000 ft.).
BTU/Hr. (approx.):	123 BTU/Hr.

Accessories:

Repeaters:

NetWayXT

NetWayXT
PoE repeater module.
Extends data (video) for 100m.

NetWayXTX

NetWayXTX
PoE+ repeater module.
Extends data (video) for 100m.

Battery Backup:

RE2

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