Altronix®

NetWay8GP
8-Port Managed Hi-PoE Midspan Injector

NETWAY®

NetWay8GP

Altronix NetWay8GP is an 8-port networked Managed Midspan in a 1U rack enclosure. It provides PoE/PoE+/Hi PoE (up to 60W 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.
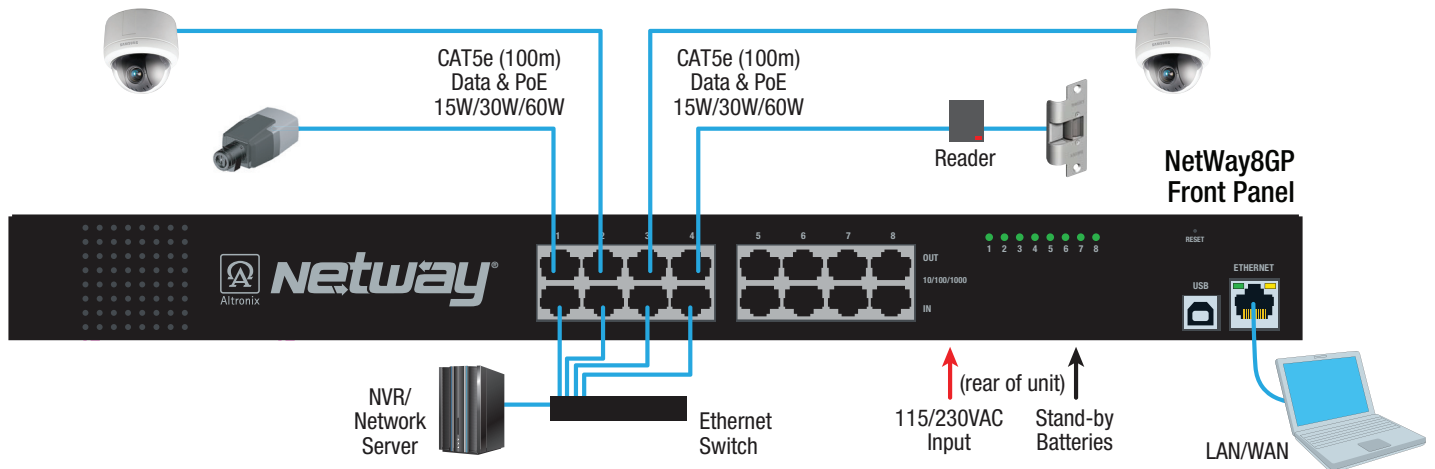
Key Features

- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- Eight (8) ports for cameras/edge devices over ethernet
- Speed: 10/100/1000 Mbps
- 60W maximum power per port (not to exceed 480W)
- 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 European Conformity
- Lifetime Warranty

Typical Application

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

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

Reader

NetWay8GP Front Panel

NVR/ Network Server

Ethernet Switch

115/230VAC Input

(rear of unit)

Stand-by Batteries

LAN/WAN

Specifications

Input
115VAC, 60Hz, 5A or 230VAC, 50Hz, 3.5A

Power
Unit provides PoE / PoE+ / Hi PoE
60W 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

Battery Charging
Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous

Batteries are sold separately. Separate enclosure is required

Agency Listings
UL/cUL	UL60950-1 (Information Technology Equipment)
CE	European Conformity

Physical and Environmental
Dimensions (H x W x D)
  Enclosure:
  Modular 1U standard EIA 19" rack mount chassis
    1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)
  Shipping:
    20.25" x 12.5" x 5.5" (514.4mm x 317.5mm x 139.7mm)

Weight (approx.)
  Product: 6.17 lb. (2.8 kg)
  Shipping: 7.5 lb. (3.4 kg)

Temperature
  Operating: – 20ºC to 40ºC (– 4ºF to 104ºF)
  Storage: – 20ºC to 70ºC (– 4ºF to 158ºF)
Relative Humidity   85% +/– 5%
Operating Altitude: – 304.8 to 3,048m
BTU/Hr (approx.)   500 BTU/Hr.

Accessories (order separately)

Repeaters:

NetWayXT

NetWayXT
PoE Repeater Module
Extends data (video) for 100m

NetWayXTX

NetWayXTX
PoE+ Repeater Module
Extends data (video) for 100m

These repeaters will work if the Midspan is set for 15W or 30W, but not 60W.
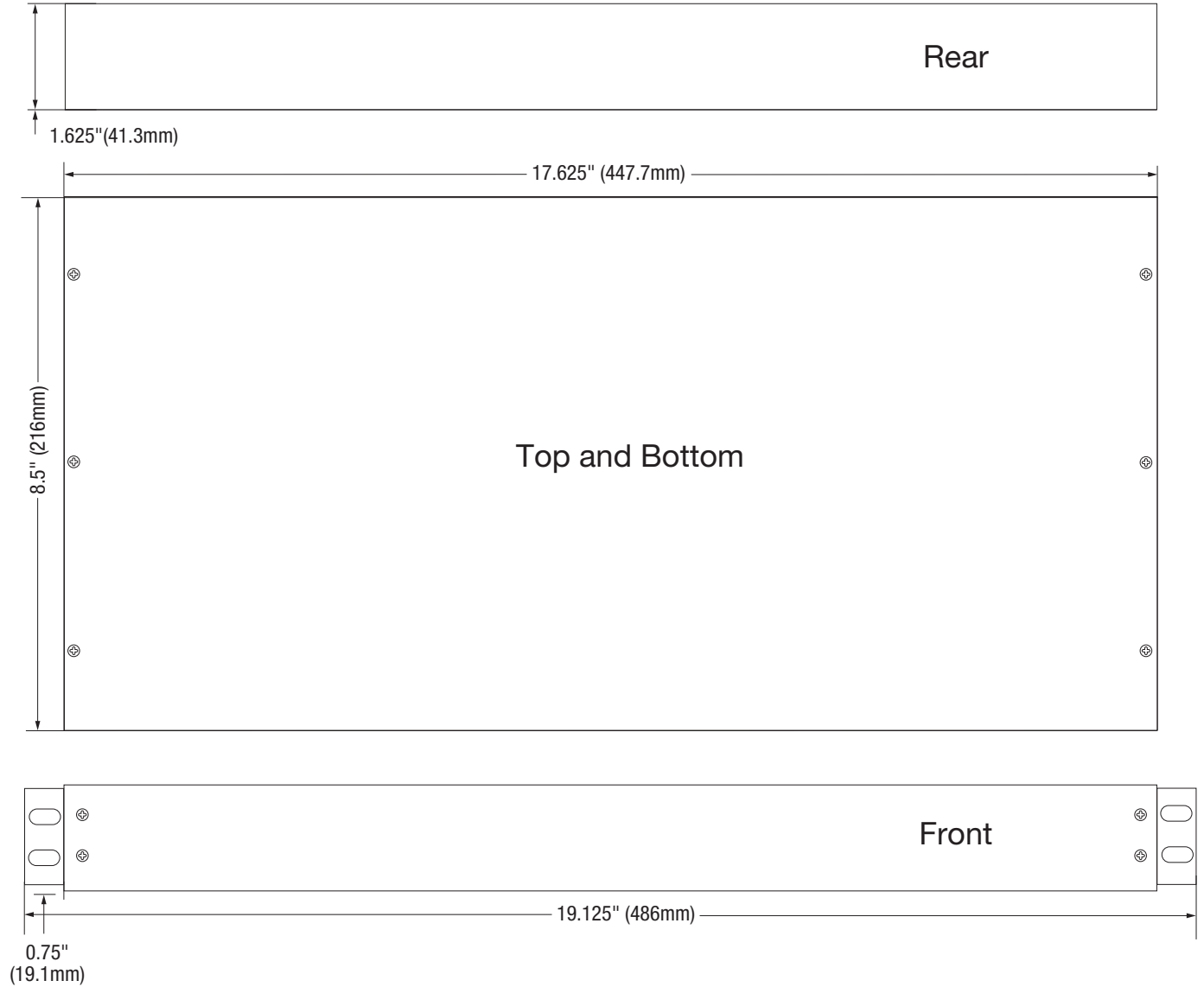
Battery Backup:

RE2

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

Dimensions and Drawing

Enclosure Dimensions (H x W x D approximate)
1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)

Rear

1.625"(41.3mm)

17.625" (447.7mm)

8.5" (216mm)

Top and Bottom

Front

19.125" (486mm)

0.75"
(19.1mm)