Altronix®

NetWay161G
16-Port PoE Midspan Injector

Netway®

Altronix NetWay161G is a 16-port midspan 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.
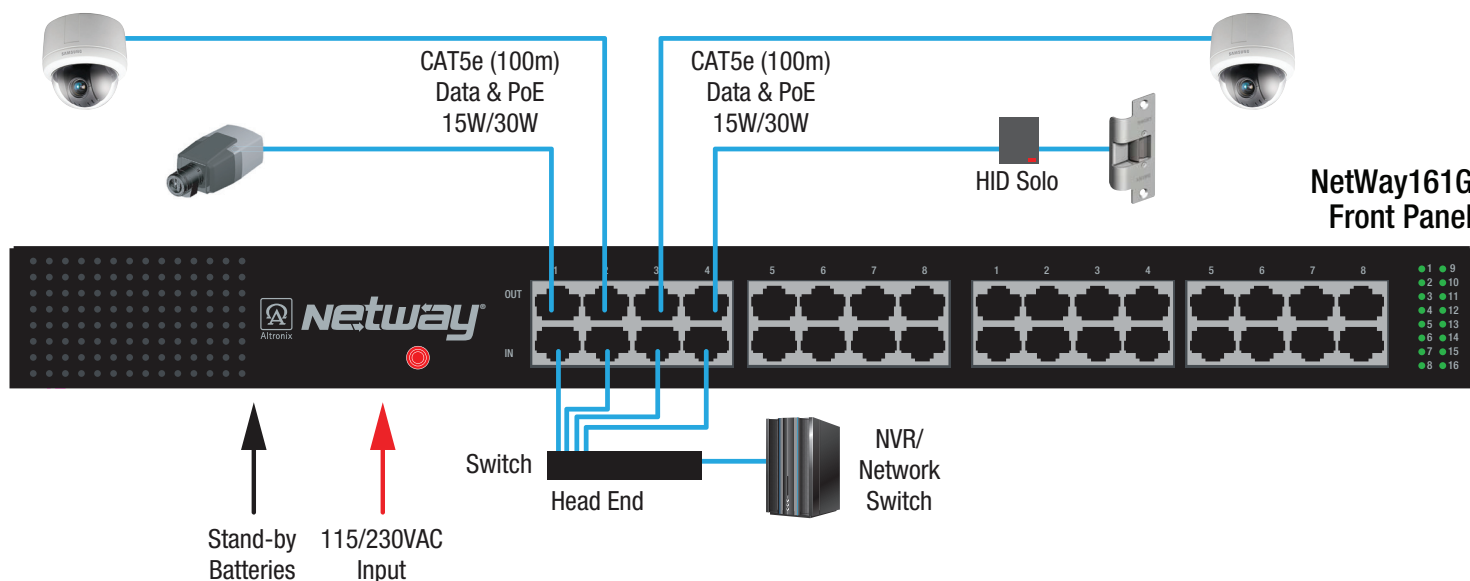
NetWay161G

Key Features

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

- Sixteen (16) ports for cameras/edge devices over ethernet

- Speed: 10/100/1000 Mbps

- 30W maximum power per port

- Port status LEDs

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

- Built-in battery charger

- CE European Conformity

- Lifetime Warranty

Typical Application

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

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

HID Solo

NetWay161G
Front Panel

OUT

IN

Switch

Head End

NVR/
Network
Switch

Stand-by
Batteries

115/230VAC
Input

Specifications

Input
115VAC, 60Hz, 5.5A or 230VAC, 50/60Hz, 3.0A

Power
Unit provides PoE / PoE+
30W 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
Red LED   Power

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

Batteries are sold separately. Separate enclosure is required

Agency Listings
CE   European Conformity

Physical and Environmental
Dimensions (H x W x D)
  Enclosure:
    1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)
  Shipping:
    20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

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: – 20º to 70ºC (– 4ºF to 158ºF)

Relative Humidity 85% +/– 5%
Operating Altitude: Up to 2,000m
BTU/Hr. (approx.): 245 BTU/Hr.

Accessories (order separately)

Repeaters:

NetWayXT

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

NetWayXTX

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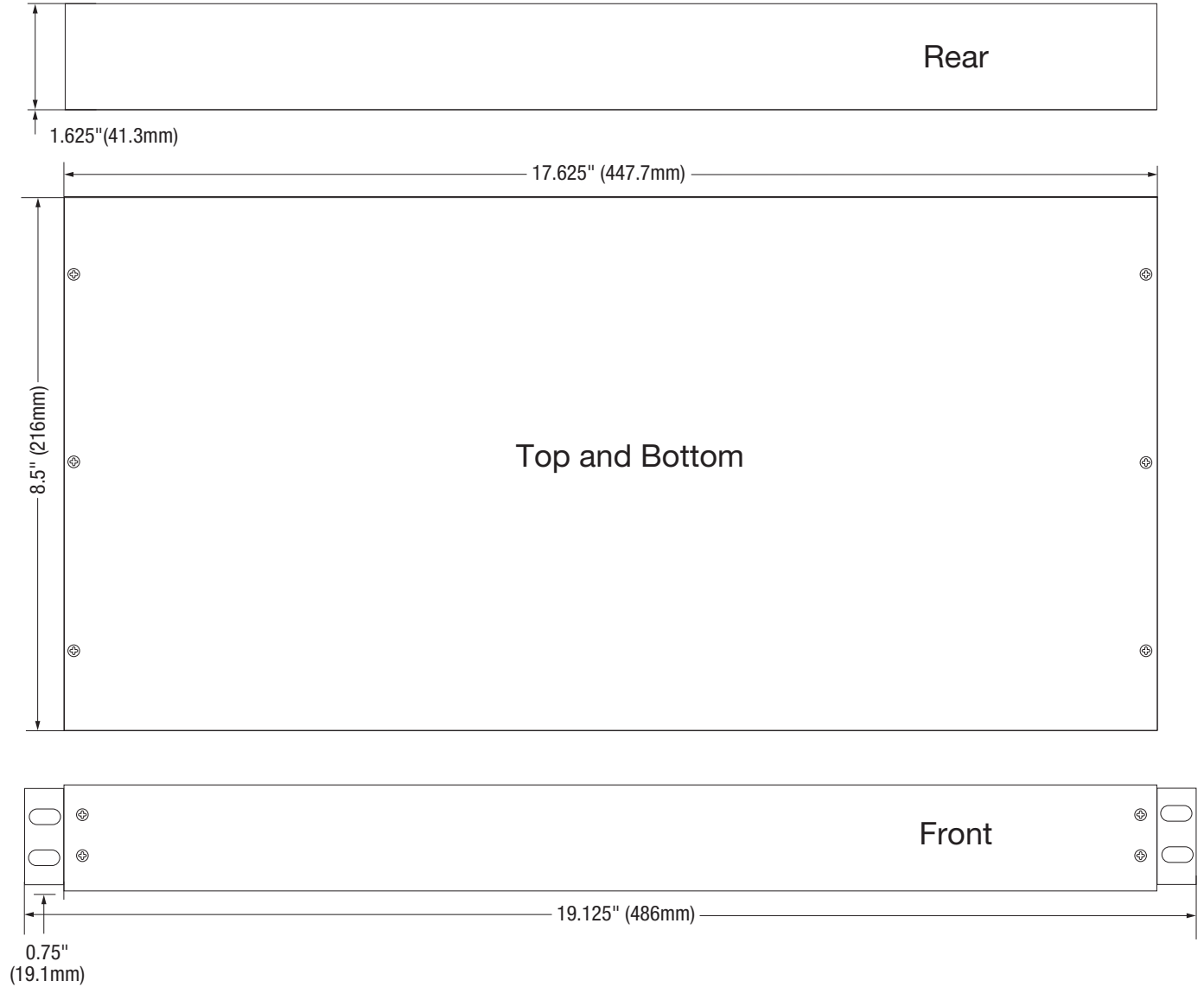Extends data (video) for 100m

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)