

## NetWay81GP

### 8-Port Hi-PoE Midspan Injector



Altronix NetWay81GP is an 8-port 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.

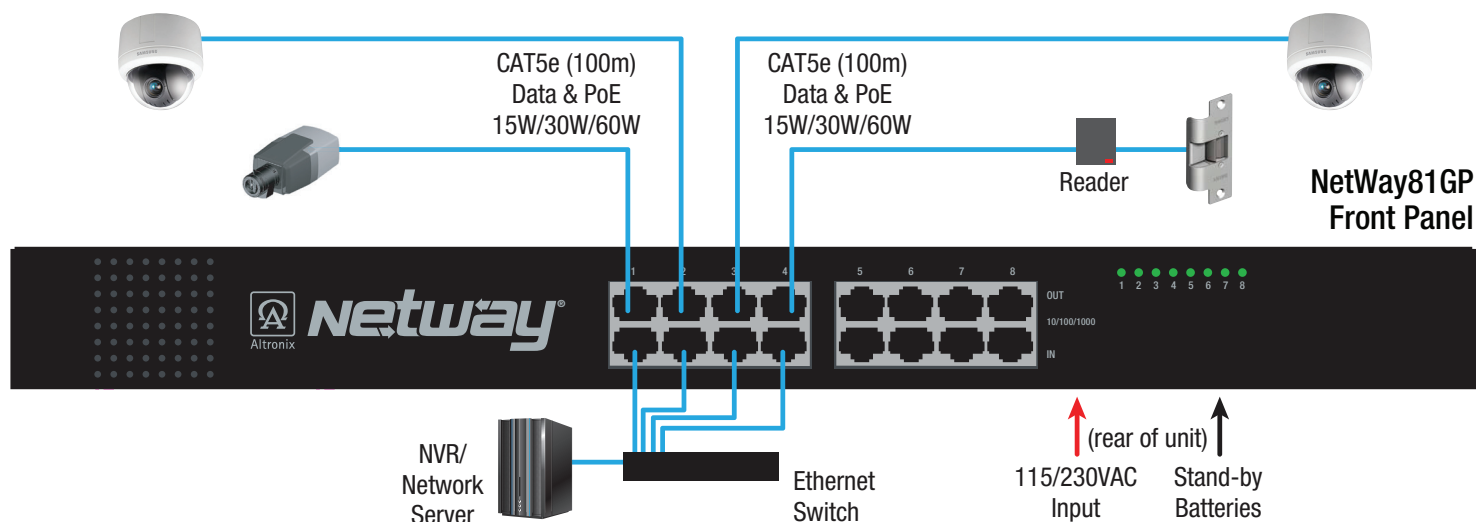


NetWay81GP

#### 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
- Built-in battery charger
- CE European Conformity
- Lifetime Warranty

#### Typical Application



#### Lifetime Warranty

**Specifications****Input**

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

**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

**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: - 20°C to 50°C (- 4°F to 122°F)

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

Relative Humidity 85% +/- 5%

Operating Altitude: Up to 2,000m

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

**Lifetime Warranty**

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### 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)



### Lifetime Warranty

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