Altronix®

Rev. 01312024

NetWay5PX

5-Port Hardened PoE+ Switch with Power Supply

Altronix NetWay5PX powered hardened PoE+ switch provides power for up to four (4) IP devices, such as PoE access controllers and cameras – utilizing a single Ethernet cable going to the headend. Other applications may include integrating network door access systems with video surveillance.

For managed switch see model NetWay5PQX.

NetWay5PX

Key Features

- Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports
- IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant
- 120W total power
- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- PoE activity LED indicators
- NEMA1 rated Indoor enclosure
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay5PWPX	Outdoor 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay5PWP	Outdoor 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay5PWPN	Outdoor 5-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay5P	5-port PoE+ Hardened Switch (board only)

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Specifications

Input

Voltage	120VAC, 60Hz, 4.5A
Input Fuse	6.3A/250V

Power Output

Maximum Power	Four (4) 10/100/1000 Mbps PoE/PoE+ (up to 30W) ports or IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant 120W total power Integral surge protection
Uplink Port	Single data port

Ethernet Ports

Five (5) 10/100/1000 Mbps ports
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or higher structured cable
Distance: up to 100m
Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

Indicators (LED)

Individual **PoE On** LEDs for each port
Individual **IP Link status, 10/100Base-T/active** LEDs for each port

Battery Charging

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

Batteries are sold separately

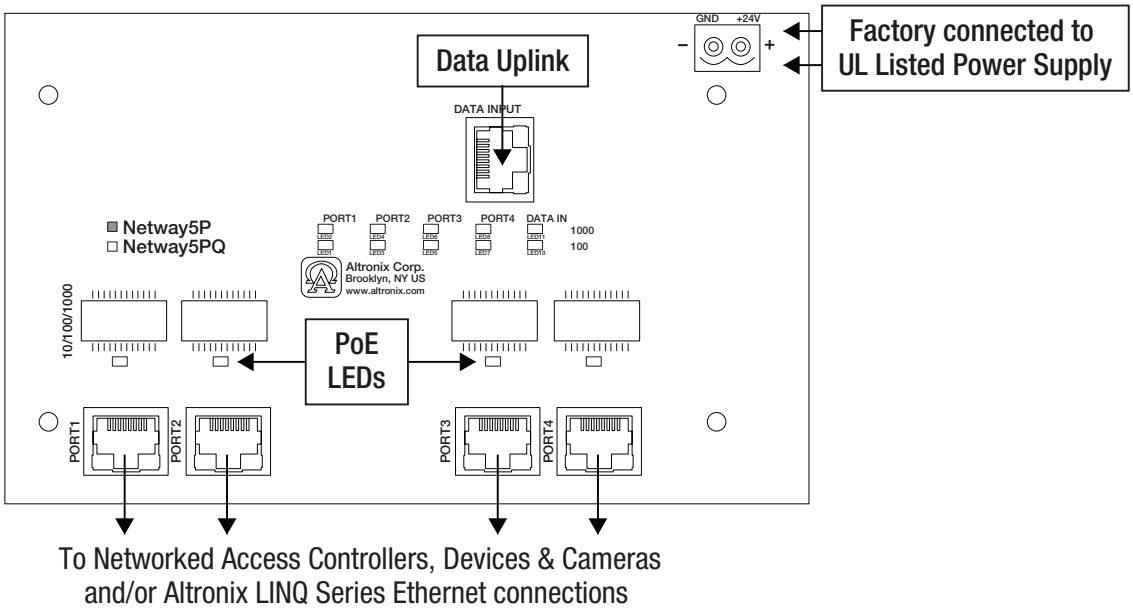
Agency Listings

CE	European Conformity

Physical and Environmental

Dimensions (H x W x D)	
Enclosure:	13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)
Shipping:	15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)
Weight (approx.)	
Product:	6.65 lb. (3.02 kg)
Shipping:	7.55 lb. (3.42 kg)
Temperature	
Operating:	– 30ºC to 70ºC (– 22ºF to 158ºF)
Storage:	– 40ºC to 85ºC (– 40ºF to 185ºF)
Relative Humidity	85% +/– 5%
BTU/Hr (approx.)	123 BTU/Hr.
Operating Altitude:	– 304.8 to 2,000m

Typical Application



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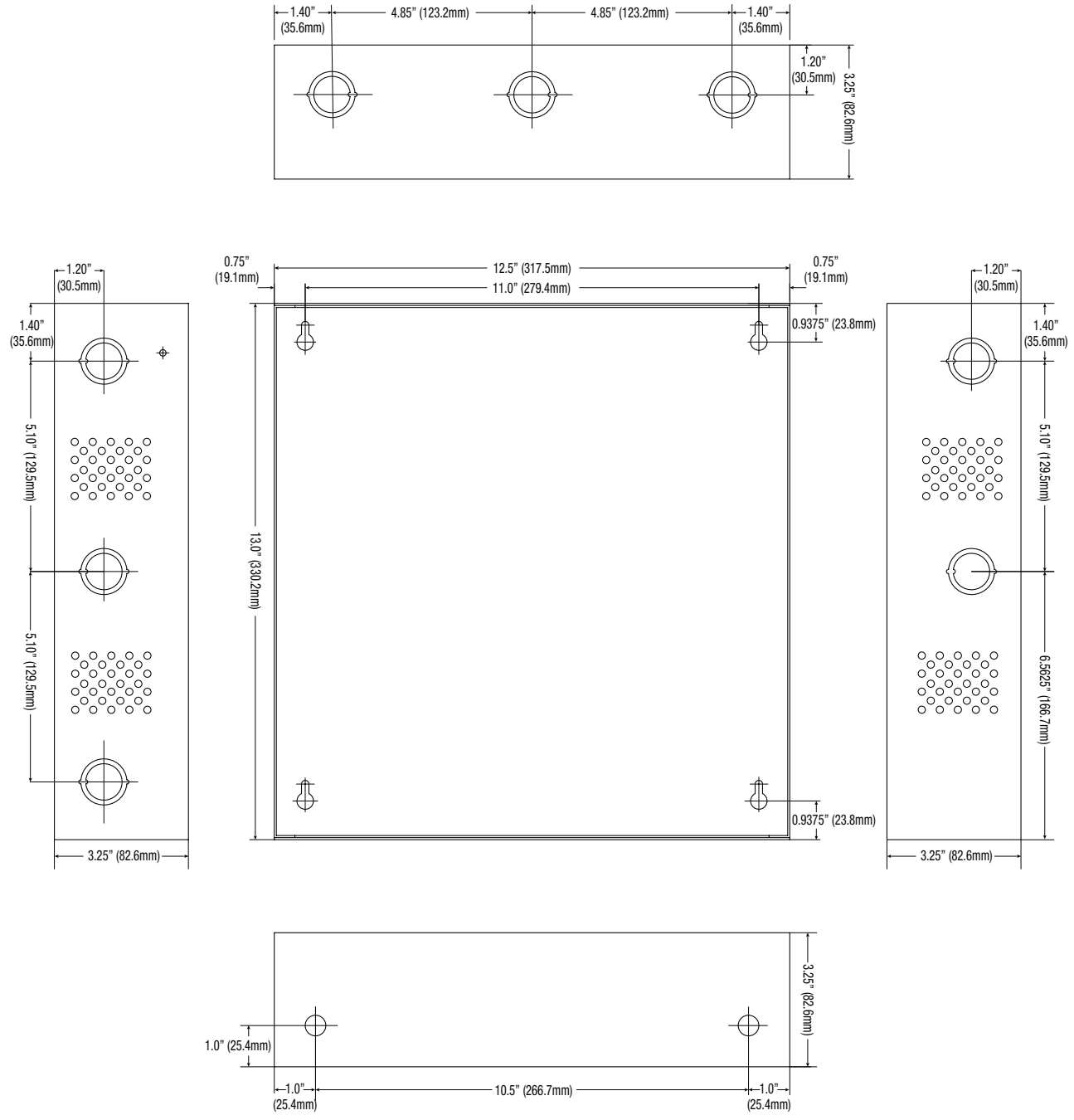
Dimensions and Drawing

Dimensions (H x W x D approximate)

13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.6mm)