Altronix®

Rev. 02022024

NetWay5PQWPX

5-Port Hardened PoE+ Switch with Power Supply

Altronix NetWay5PQWPX 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. Enclosure accommodates two (2) 12VDC/7AH batteries (proper ventilation is required). Features embedded LINQ™ Technology to remotely monitor, control, and report power/diagnostics.

For unmanaged switch see model NetWay5PWPX.

NetWay5PQWPX

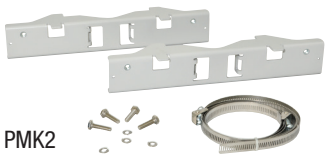
Key Features

- 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
- Management interface software included (USB flash drive)
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- Accommodates two (2) 12VDC/7AH batteries
- CE European Conformity
- Lifetime Warranty

Similar products

NetWay5PQWP	Outdoor Managed 5-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWay5PQWPN	Outdoor Managed 5-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay5PQX	Indoor Managed 5-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay5PQ	Managed 5-port PoE+ Hardened Switch (board only)

Accessories (order separately)



PMK2

PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.

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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

LINQ Technology:

Remote network power management allows for 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

VLAN:

Multiple management VLAN assignment
802.1Q Tagged VLAN
Up to 10 VLAN groups. ID Range 2-4095

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
Separate ventilated enclosure is required

Agency Listings

CE	European Conformity

Physical and Environmental

Dimensions (H x W x D)
Enclosure: 17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)
Shipping: 21.375" x 14.5" x 9.5" (542.9mm x 374.7mm x 241.3mm)
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use
Accommodates two (2) 12VDC/7AH batteries

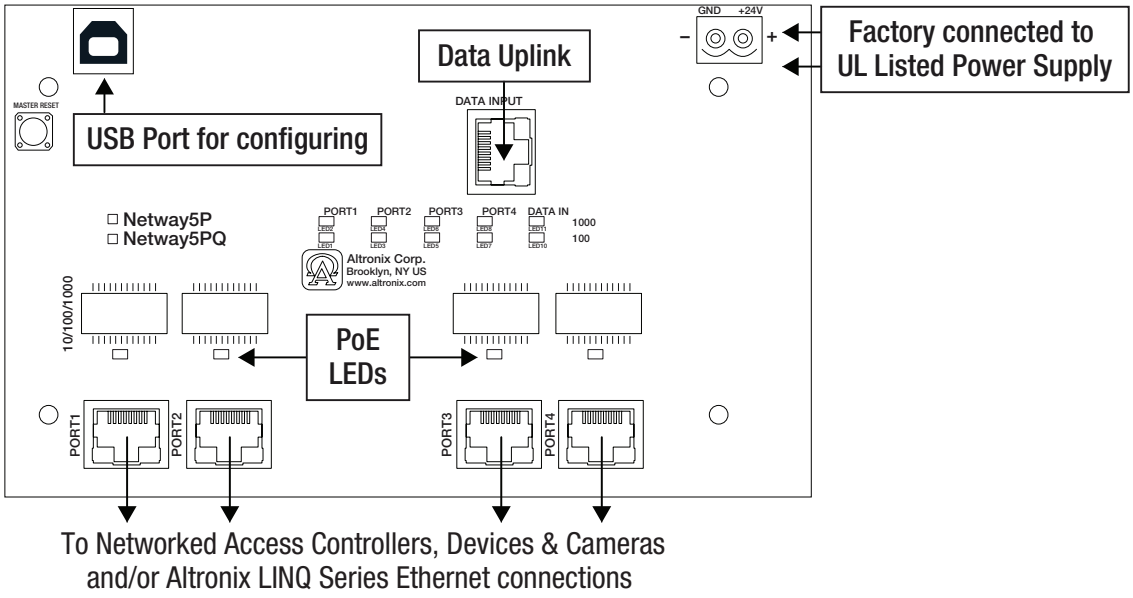
Weight (approx.)

Product:	15 lb. (6.8 kg)
Shipping:	17.5 lb. (7.9 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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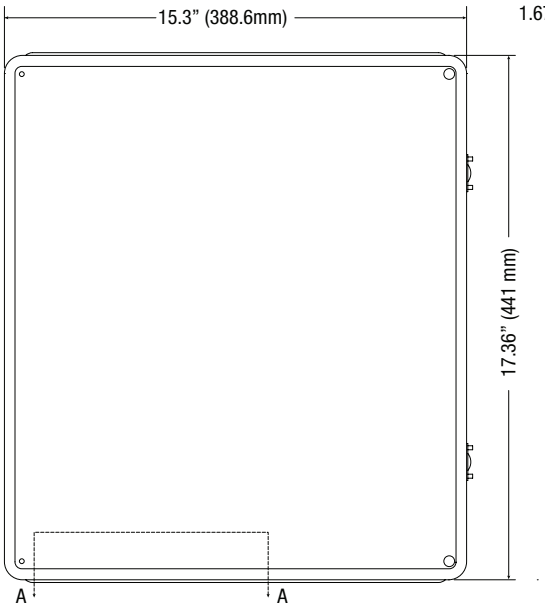
Dimensions and Drawing

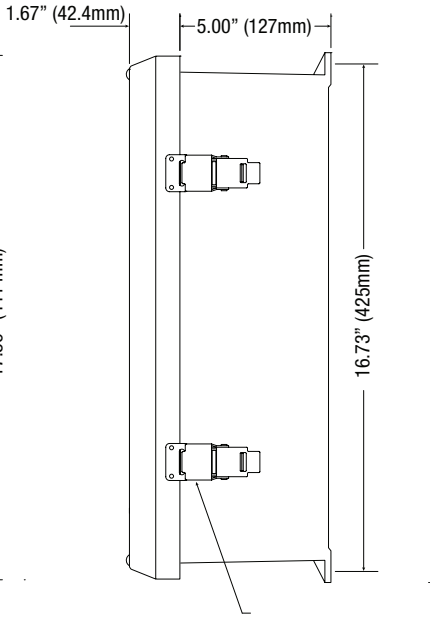
Dimensions (H x W x D approximate)

17.53” x 15.3” x 6.67” (445.3mm x 388.6mm x 169.4mm)

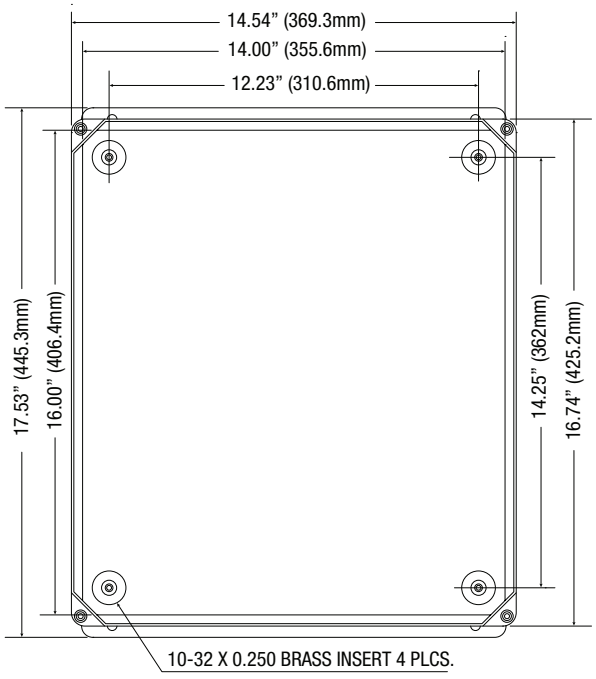
FRONT VIEW



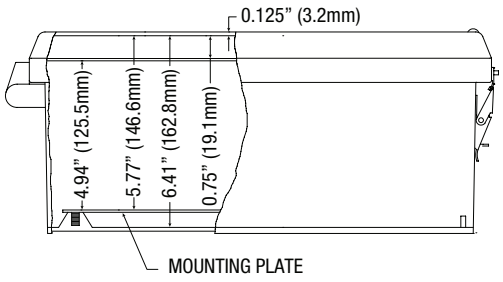
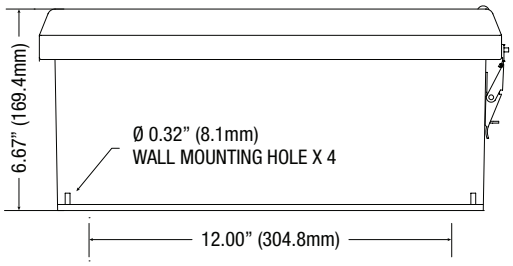
RIGHT SIDE VIEW



FRONT VIEW COVER REMOVED



SECTION A-A



END VIEW