

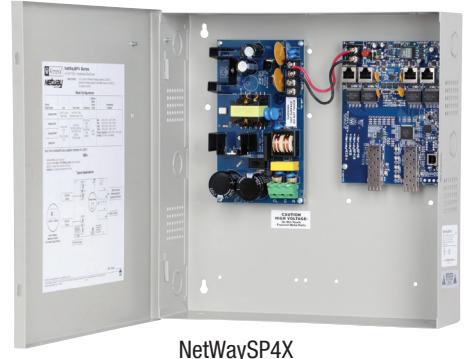
NetWaySP4X

4-port Hardened PoE Switch with Integral Power



Altronix NetWaySP4X PoE+ Hardened Switch provides two (2) 1Gb SFP (Fiber) ports and four (4) PoE+ (30W) ports, passing data for PoE/PoE+/Hi-PoE compliant devices. Cameras/edge devices may be located up to 100m from the unit. Embedded LINQ Technology allows you to monitor, control, and report power and diagnostics from anywhere.

For unmanaged switch see model **NetWaySP41X**.



NetWaySP4X

Key Features

- Two (2) Gigabit SFP ports
- 120W total power:
 - Four (4) PoE/PoE+ (up to 30W) ports
- Four (4) 10/100/1000 Mbps ports
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant
- PoE activity LED indicators
- Automatic switch over to stand-by battery when AC fails
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP4WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP4WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP4WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP4PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWaySP4B	4-port PoE+ Hardened Switch (board only)

Lifetime Warranty

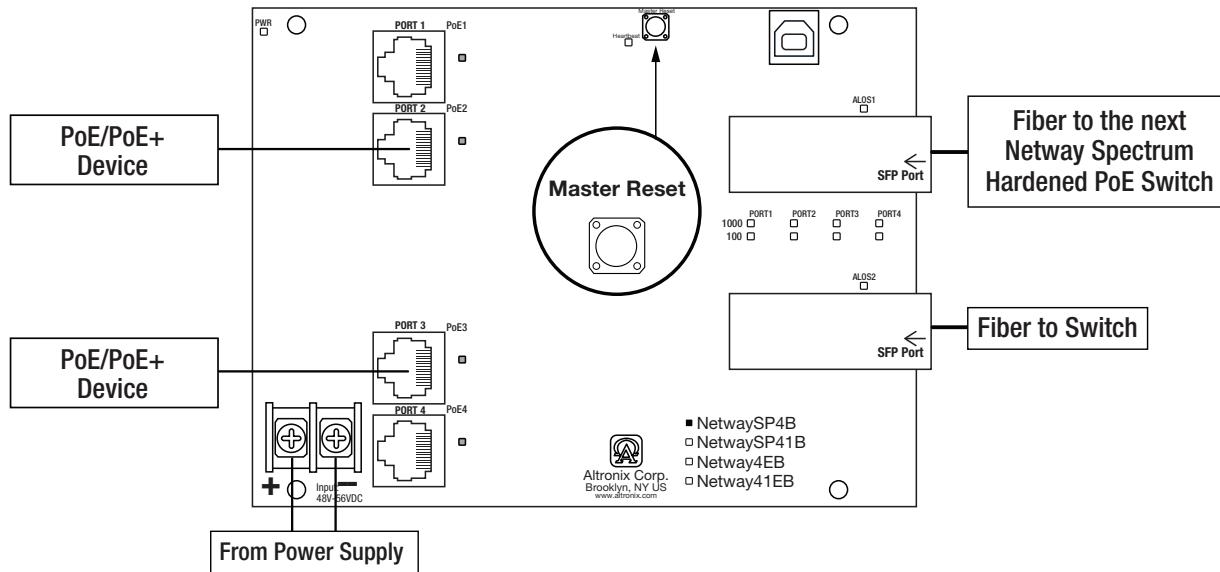
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

NetWaySP4X

4-port Hardened PoE Switch with Integral Power

Typical Application



Accessories (order separately)



SFP Modules - Hot Pluggable Transceivers

- P1MM Multi-Mode SFP Module for distances up to 550m
- P1SM10 Single-Mode SFP Module for distances up to 10km
- P1AB2K Single Strand SFP Module for distances up to 2km
- P1GCE Copper SFP Module for distances up to 100m



NetWaySP1A

Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

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NetWaySP4X

4-port Hardened PoE Switch with Integral Power



Specifications

4-port PoE+ Hardened Switch (NetWaySP4B):

Input

Voltage 56VDC from POE201

Power Output

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

Fiber Ports: Two (2) Gigabit SFP ports

Ethernet Ports:

Four (4) 10/100/1000 Mbps ports Connectivity: RJ45, auto-crossover Wire type: 4-pair CAT5 or better structured cable Distance: up to 100m Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

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

Indicators (LED)

Individual PoE On LEDs for each port

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

ALOS LED indicates fiber connection for SFP port

Heartbeat LED indicates proper operation of the unit

VLAN:

Multiple management VLAN assignment

802.1Q Tagged VLAN

Up to 10 VLAN groups. ID Range 2-4095

Power Supply/Charger (POE201):

Input

Voltage 115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A

Input Fuse 5A/250V

Output

Voltage 56VDC/120W
Current 2.2A continuous supply current
Maximum Power 120W total power
Integral surge protection

Battery Charging

Type Sealed lead acid or gel type
Failover Upon AC loss, instantaneous
Charging Circuit 48VDC, 0.75A
Batteries are sold separately

NetWaySP4X:

Agency Listings

UL/cUL UL60950-1
(Information Technology Equipment)
UL60950-22
(Information Technology Equipment
to be installed Outdoors)
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:

60W: - 40°C to 75°C (- 40°F to 167°F)
75W: - 40°C to 70°C (- 40°F to 158°F)
100W: - 40°C to 55°C (- 40°F to 131°F)
120W: - 40°C to 45°C (- 40°F to 113°F)

Storage:

- 40°C to 85°C (- 40°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 61 BTU/Hr.

Operating Altitude: - 304.8 to 2,000m

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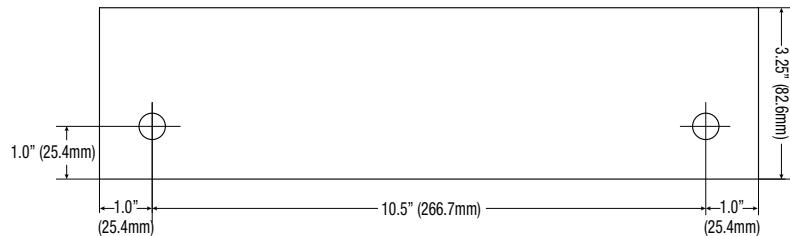
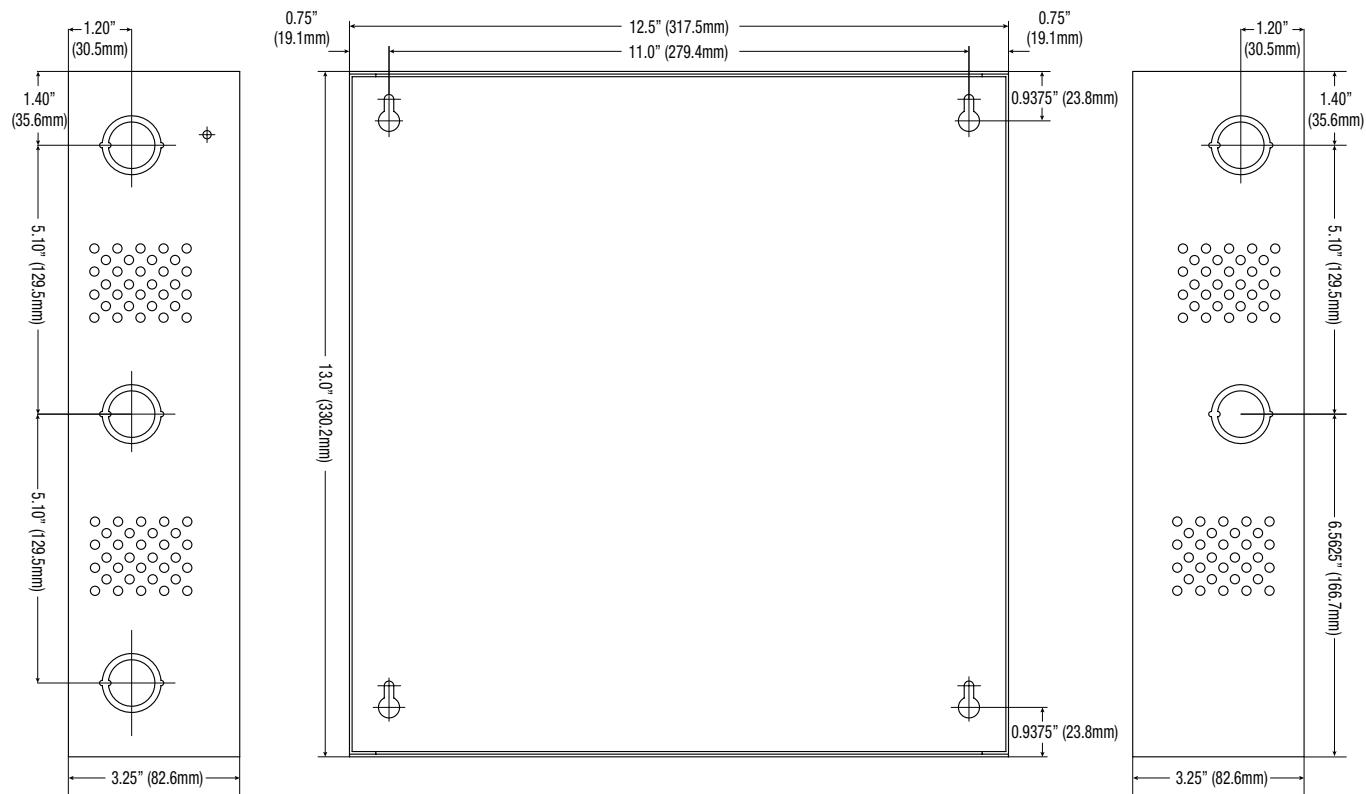
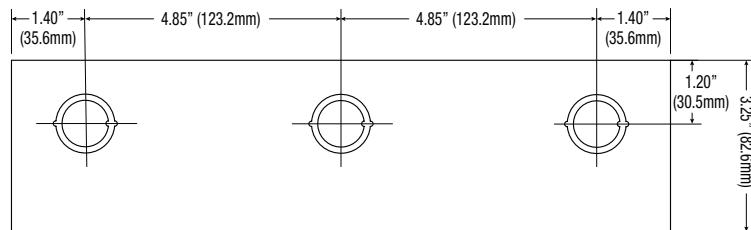
4-port Hardened PoE Switch with Integral Power



Dimensions and Drawing

Dimensions (H x W x D approximate)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)



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