

NetWaySP3X

3-port Hardened PoE Switch with Integral Power

Altronix NetWaySP3X PoE+ Hardened Switch provides a 1Gb SFP port and two (2) 60W ports and a single 30W port. 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.



NetWaySP3X

Key Features

- One (1) Gigabit SFP port
- 120W total power:
 - Two (2) 60W ports (PoE/PoE+)
 - One (1) 30W port (PoE/PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or 60W
- PoE activity LED indicators
- Built-in charger for sealed lead acid or gel type batteries
- Automatic switch over to stand-by battery when AC fails
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

Similar products

NetWaySP3WPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP3WP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP3WPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWaySP3PL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWaySP3B	4-port PoE+ Hardened Switch (board only)

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

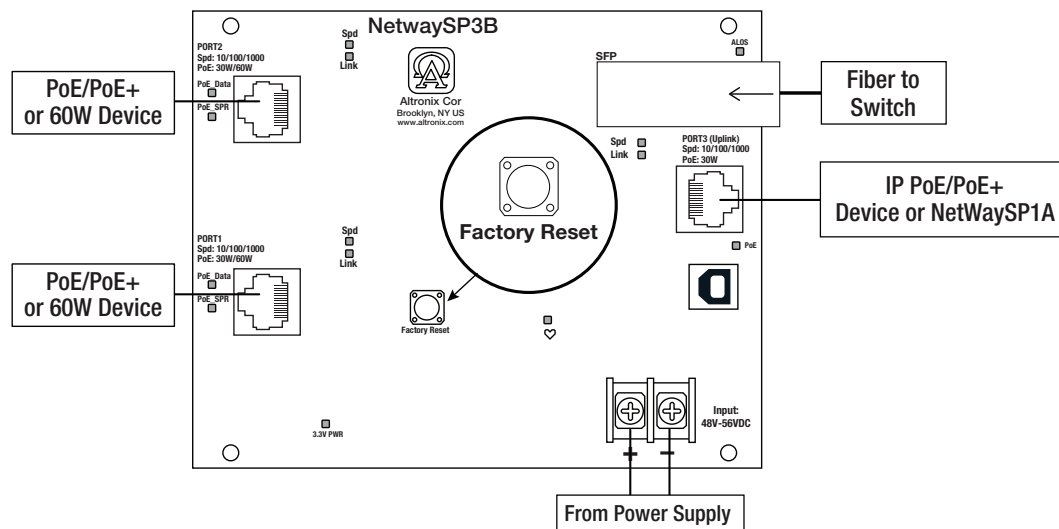
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

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

Typical Application



Lifetime Warranty

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Specifications

3-port PoE+ Hardened Switch (NetWaySP3B):

Input

Voltage 56VDC from POE201

Power Output

Maximum Power Two (2) 60W ports (PoE/PoE+)
One (1) 30W port (PoE/PoE+)
IEEE 802.3at (30W),
IEEE 802.3af (15W) or 60W compliant
120W total power
Integral surge protection
Fiber Port: One (1) Gigabit SFP port
Ethernet Ports: Three (3) 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

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

NetWaySP3X:

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

Lifetime Warranty

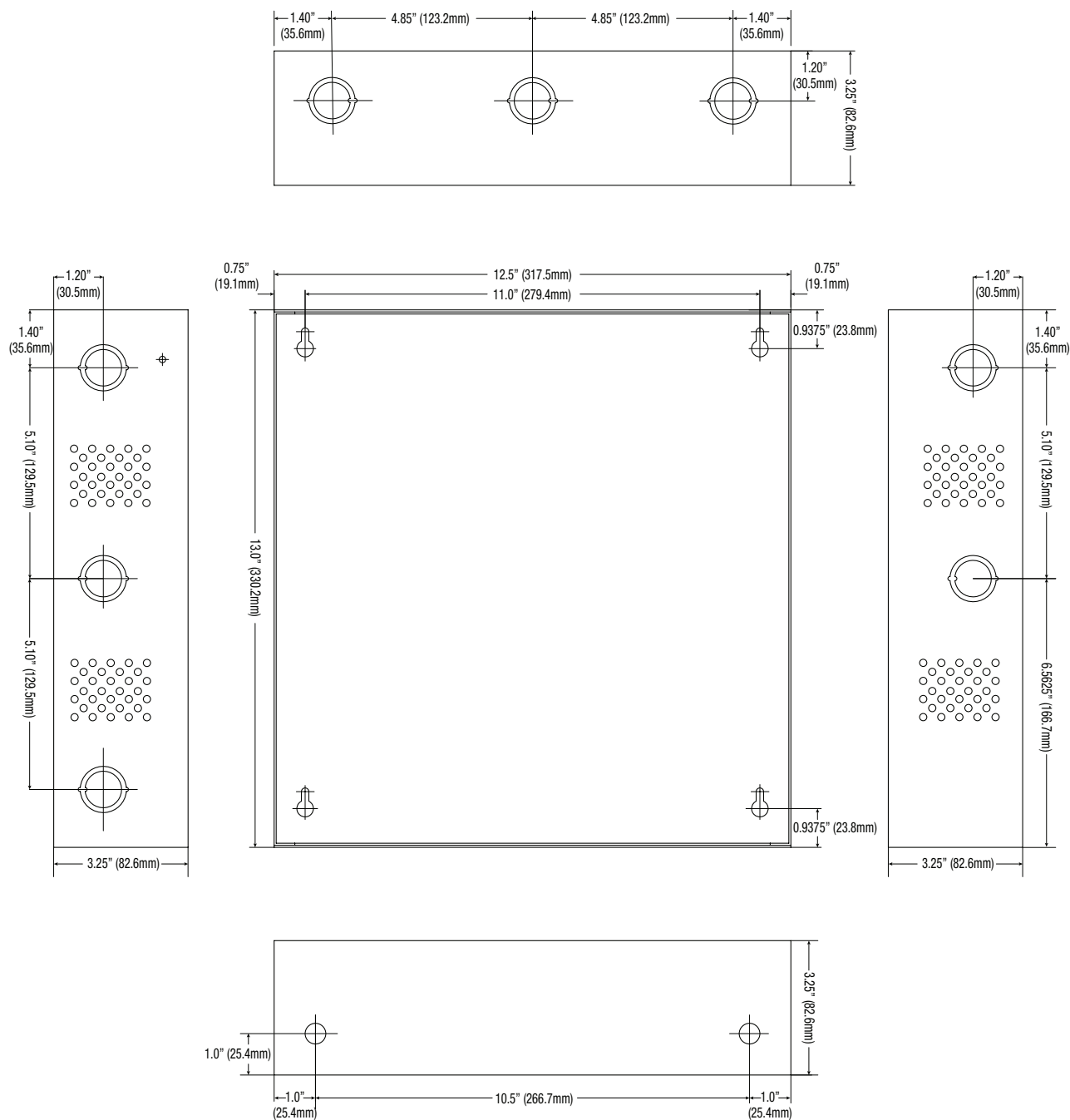
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Dimensions and Drawing

Dimensions (H x W x D approximate)

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



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