

NetWaySP3LX

3-port Hardened PoE Switch with Integral Power with
Optimized Lithium Iron Phosphate Battery Charger

Altronix NetWaySP3LX 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.



NetWaySP3LX

Key Features

- One (1) Gigabit SFP port
- 75W total power:
- IEEE 802.3af (15W), IEEE 802.3at (30W) and IEEE802.3bt (Type 3 "4PPoE" 60W) compliant
- 10/100/1000 Mbps each port
- PoE activity LED indicators
- Built-in charger for 12V LiFePO₄ (Lithium Iron Phosphate) battery
- Enclosure accommodates one (1) LiFePO₄ (Lithium Iron Phosphate) battery
- Automatic switch over to stand-by battery when AC fails
- NDAA & TAA Compliant
- Lifetime Warranty

Similar products

NetWaySP3LWPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWaySP3LWP	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure
NetWaySP3LPL	4-port PoE+ Hardened Switch with Integral Power on a Backplane

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

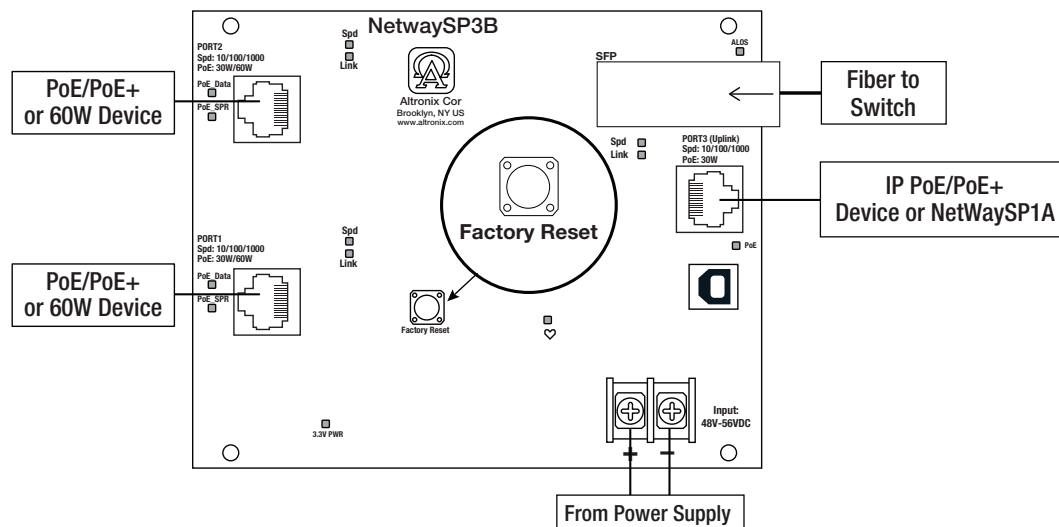
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

Lifetime Warranty

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Typical Application



Lifetime Warranty

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

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Specifications

3-port PoE+ Hardened Switch (NetWaySP3B):

Input

Voltage 56VDC from POE60

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 (POE60):

Input

Voltage 115VAC, 60Hz, 2.5A or
230VAC, 50/60Hz, 1.3A
Input Fuse 7.5A/250V

Output

Voltage 56VDC/75W
Current 1.3A continuous supply current
Maximum Power 75W total power
Integral surge protection

Battery Charging

Type 12V LiFePO₄ (lithium iron phosphate)
Failover Upon AC loss, instantaneous
Charging Circuit 12VDC, 0.75A
Batteries are sold separately

NetWaySP3LWPX:

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:
60W: - 40°C to 75°C (- 40°F to 167°F)
75W: - 40°C to 70°C (- 40°F to 158°F)
Storage: - 40°C to 85°C (- 40°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 46 BTU/Hr.

Operating Altitude: - 304.8 to 2,000m

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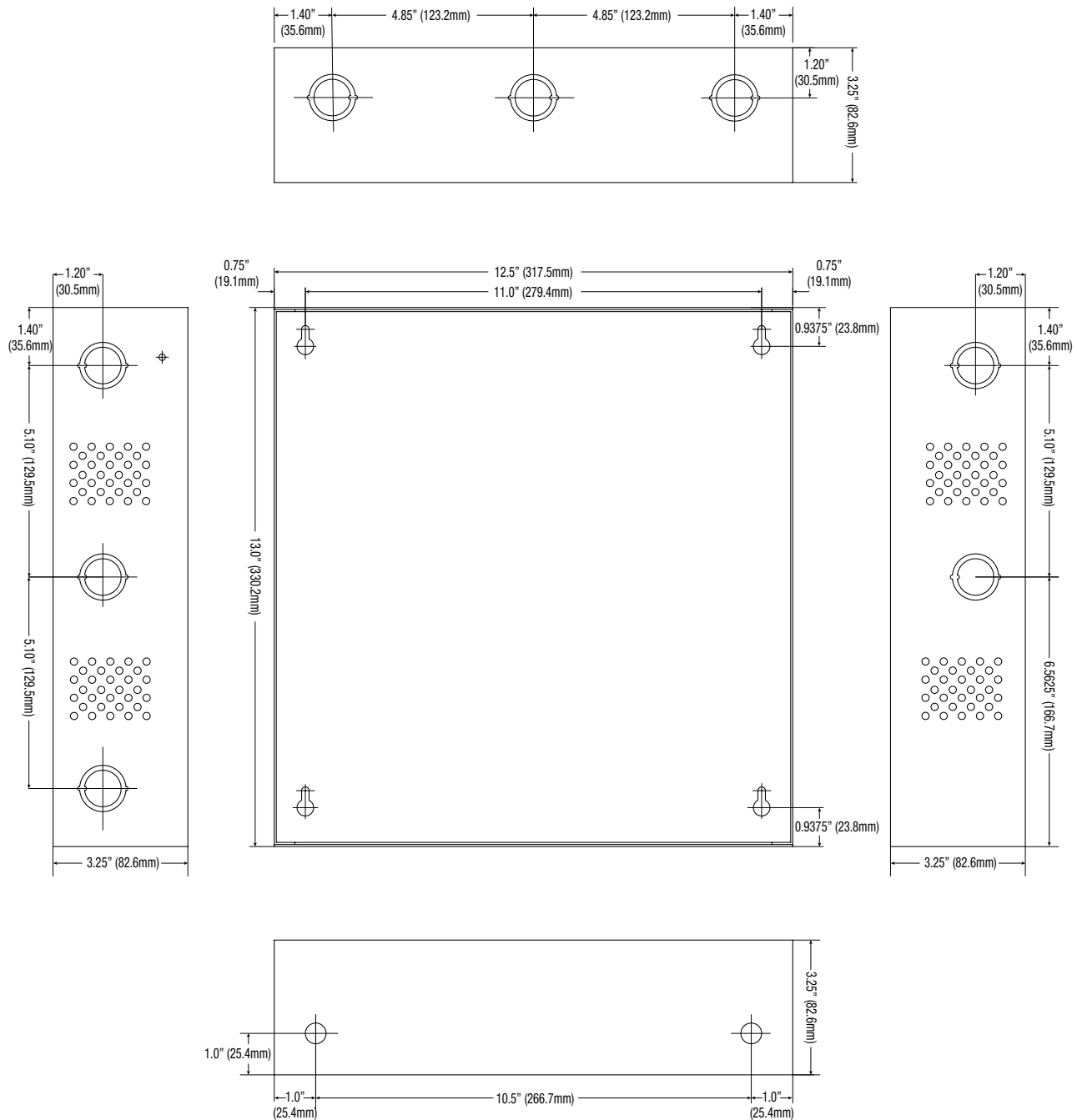
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Dimensions and Drawing

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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