

## 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+ / Hi-PoE)
  - One (1) 30W port (PoE/PoE+)
- 10/100/1000 Mbps each port
- IEEE 802.3at (30W), IEEE 802.3af (15W) compliant, or Hi-PoE (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

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

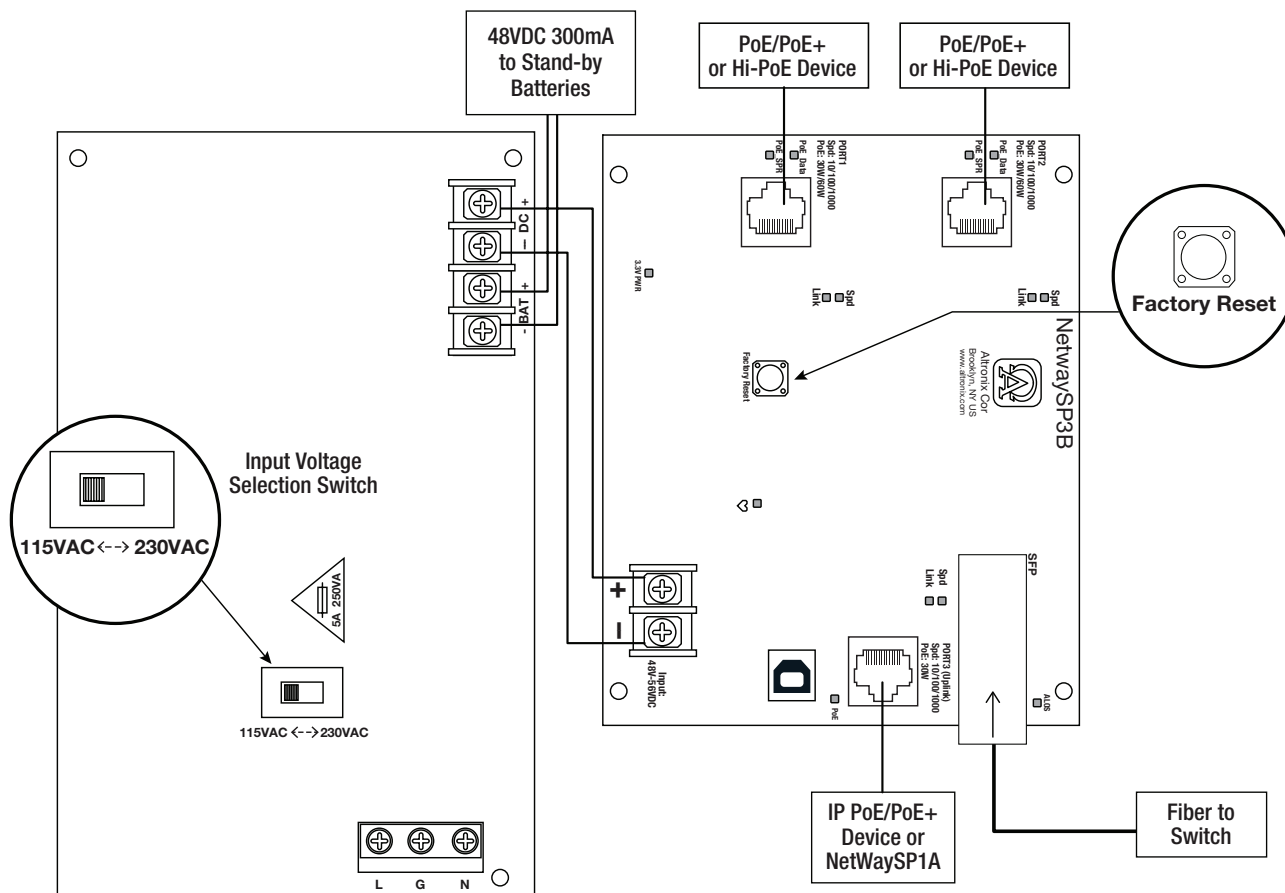
Ethernet over Fiber Media Converter/Repeater for Applications Requiring an Additional SFP (Fiber) Port  
NetWaySP1A PoE powered media converter/repeater converts 10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).

#### 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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## NetWaySP3X

3-port Hardened PoE Switch with Integral Power



### Specifications

#### Input

|            |                                                |
|------------|------------------------------------------------|
| Voltage    | 115VAC, 60Hz, 2.5A or<br>230VAC, 50/60Hz, 1.3A |
| Input Fuse | 5A/250V                                        |

#### Power Output

|               |                                                                                                                                                                                                                                     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Power | 120W total power:<br>Two (2) 60W ports (PoE/PoE+/Hi-PoE)<br>One (1) 30W port (PoE/PoE+)<br>10/100/1000 Mbps each port<br>IEEE 802.3af (15W),<br>IEEE 802.3at (30W) and<br>IEEE 802.3bt (60W) compliant<br>Integral surge protection |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Fiber Ports:** 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

#### Battery Charging

|                                           |                              |
|-------------------------------------------|------------------------------|
| Type                                      | Sealed lead acid or gel type |
| Failover                                  | Upon AC loss, instantaneous  |
| Batteries are sold separately             |                              |
| Separate ventilated enclosure is required |                              |

#### 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

#### 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

#### Agency Listings

|        |                                                 |
|--------|-------------------------------------------------|
| UL/cUL | UL60950-1<br>(Information Technology Equipment) |
| CE     | European Conformity                             |

#### Physical and Environmental

##### Dimensions (H x W x D)

|            |                                                      |
|------------|------------------------------------------------------|
| Enclosure: | 13.5" x 13" x 3.25"<br>(342.9mm x 330.2mm x 82.6mm)  |
| Shipping:  | 15" x 13.875" x 4.75"<br>(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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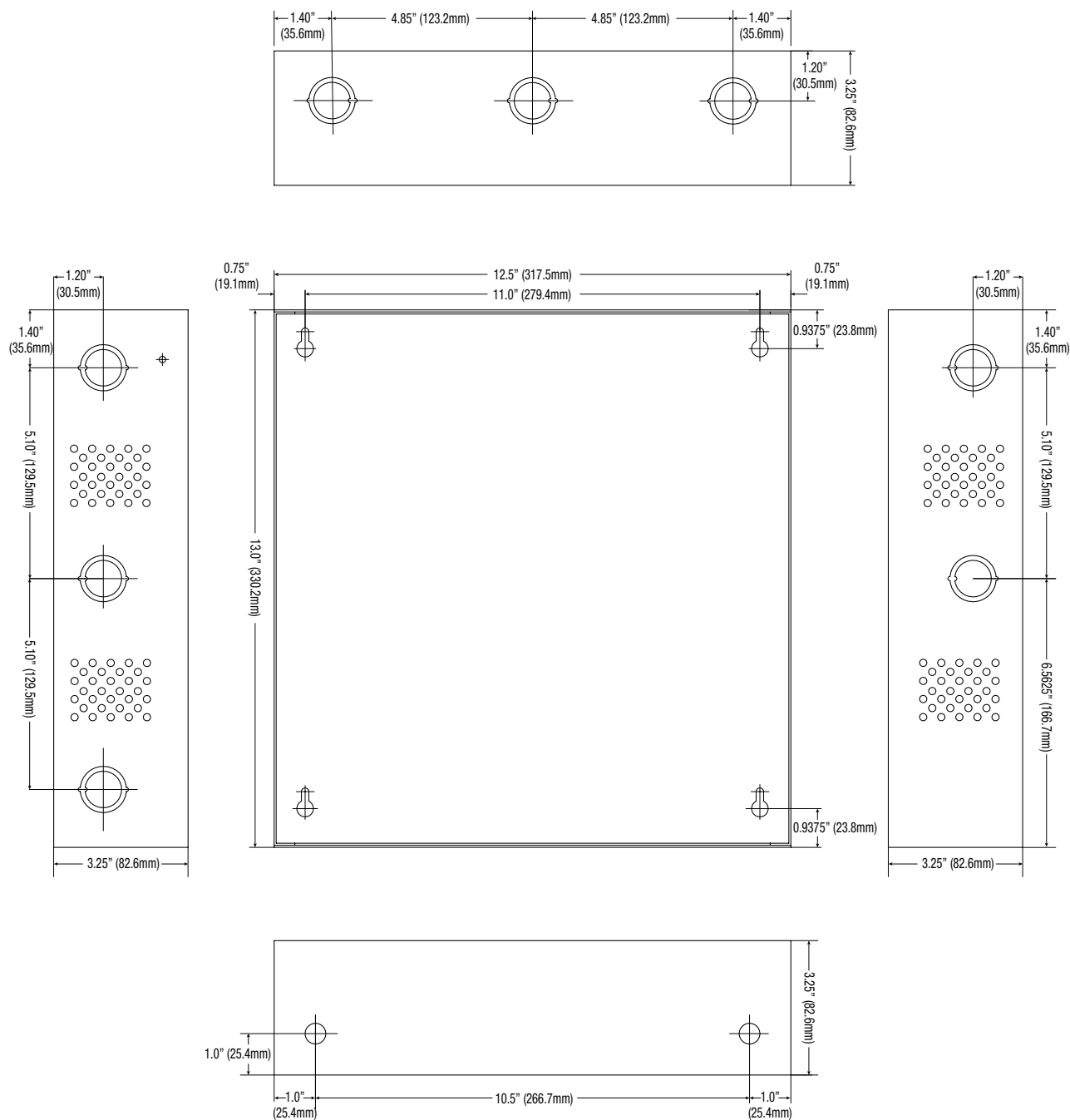
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### Dimensions and Drawing

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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