

NetWay4EWP

4-port PoE+ Hardened Switch



Altronix NetWay4EWP Outdoor PoE+ Hardened Switch provides a 1Gb SFP port and four (4) PoE+ (30W) ports. 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 [NetWay41EWP](#).



NetWay4EWP

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
- One (1) Gigabit SFP port
- NEMA4/4X, IP66 Rated enclosure for outdoor use
- 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
- UL Listed in the U.S. and Canada
- CE European Conformity
- Lifetime Warranty

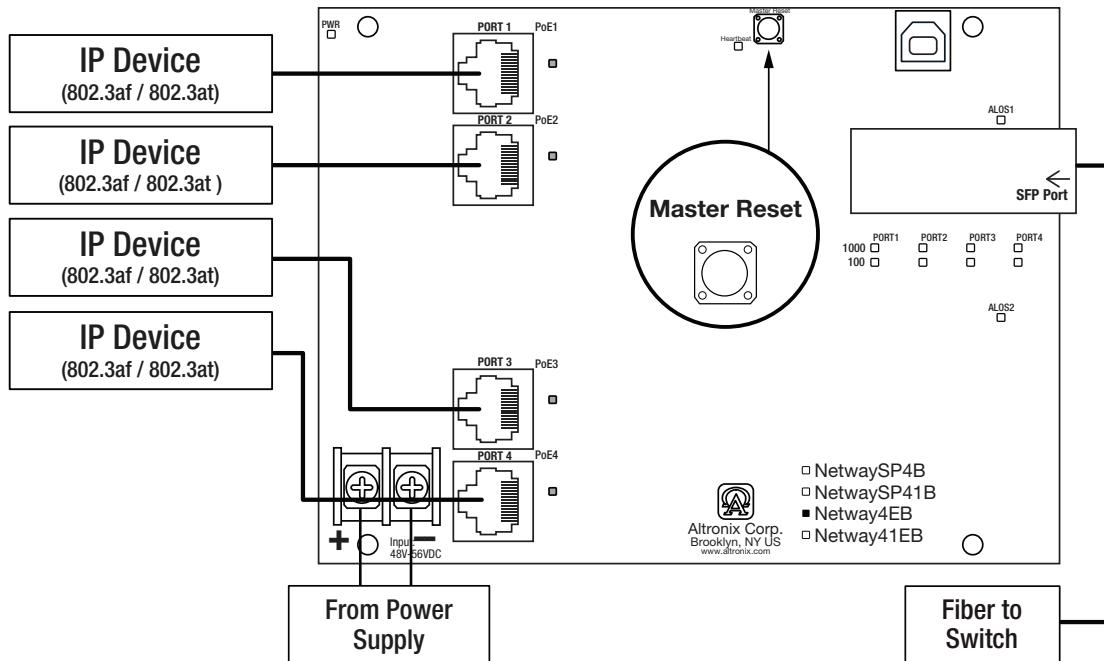
Similar products

NetWay4EWPX	Outdoor 4-port PoE+ Hardened Switch in NEMA 4/4X, IP66-11 enclosure which accommodates stand-by batteries
NetWay4EWPN	Outdoor 4-port PoE+ Hardened Switch only in NEMA 4/4X, IP66-11 enclosure
NetWay4EPL	4-port PoE+ Hardened Switch with Integral Power on a Backplane
NetWay4EX	Indoor 4-port PoE+ Hardened Switch in NEMA 1 Rated indoor enclosure
NetWay4EB	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

Typical Application

Accessories (order separately)

PMK1 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2"- 8"(diameter) poles.


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 Port

NetWaySP1A PoE powered media converter/repeater converts

10/100/1000 Mbps to Fiber (1000Base-X/SX/LX).


LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures.

Includes a single pad lock and two (2) keys.


WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

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

Specifications

4-port PoE+ Hardened Switch (NetWay4EB):

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 Port: One (1) Gigabit SFP port

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

NetWay4EWP:

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: 13.31" x 11.31" x 5.59"
(338.1mm x 287.3mm x 142mm)
Shipping: 20.25" x 12.5" x 7.25"
(514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Weight (approx.)

Product: 10.32 lb. (4.68 kg)
Shipping: 11.7 lb. (5.3 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

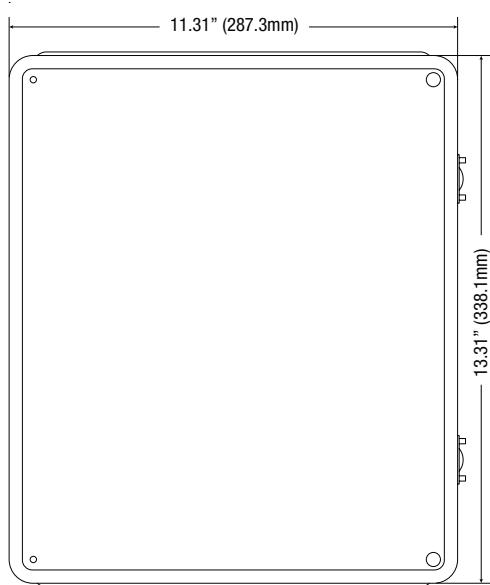
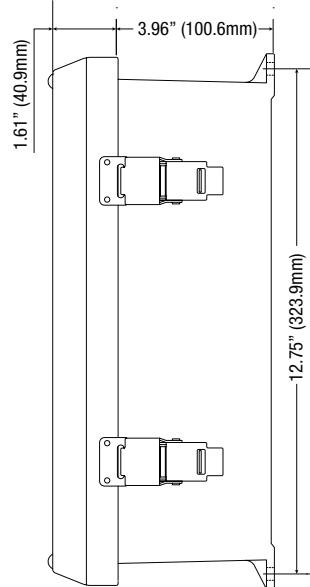
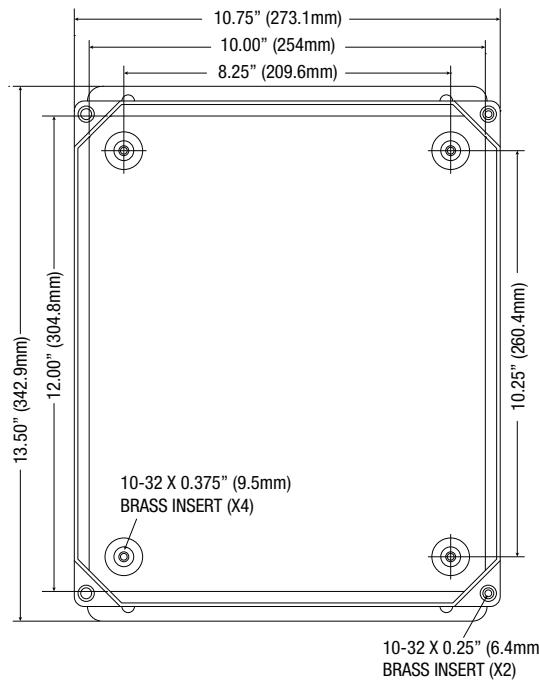
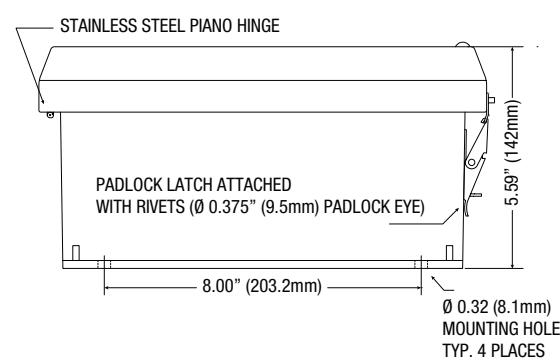
Lifetime Warranty

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

Dimensions and Drawing
Dimensions (H x W x D approximate)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)

FRONT VIEW

RIGHT SIDE VIEW

FRONT VIEW COVER REMOVED

END VIEW

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