

NetWaySP4T2W53

8-port Outdoor Hardened 4PPoE (802.3bt) Switch with Integral Power



Altronix NetWaySP4T2W53 supports up to 90W per port (360W total power) for deploying the latest high-powered IP devices in remote locations. It is equipped with four (4) 1Gb SFP ports and eight (8) 802.3bt compliant Ethernet ports rated at 90W each, with 360W total power for deploying the latest high-powered IP devices in remote locations. NetWaySP4T2W53 accommodates single/multi-mode fiber cable to deliver data from NetWay Spectrum head-end media converters/injectors. Embedded LINQ Technology enables monitoring, control, and reporting from anywhere over the network.



NetWaySP4T2W53

Key Features

- Eight (8) 10/100/1000 Mbps Ethernet ports rated at 90W each (limited to 360W total power)
- IEEE 802.3af, 802.3at, 802.3bt compliant
- Four (4) Gigabit SFP ports
- VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
- Built-in charger for sealed lead acid or gel type batteries
- CE European Conformity
- NEMA 4/4X, IP66-11 enclosure accommodates batteries
- LINQ Technology:
 - Remote network management allows for camera/device reset and diagnostic monitoring
 - Provides local and/or remote access to critical information via LAN/WAN
 - Email and Windows Dashboard Alert notifications report real-time events
 - Event log tracks history

Accessories (included)



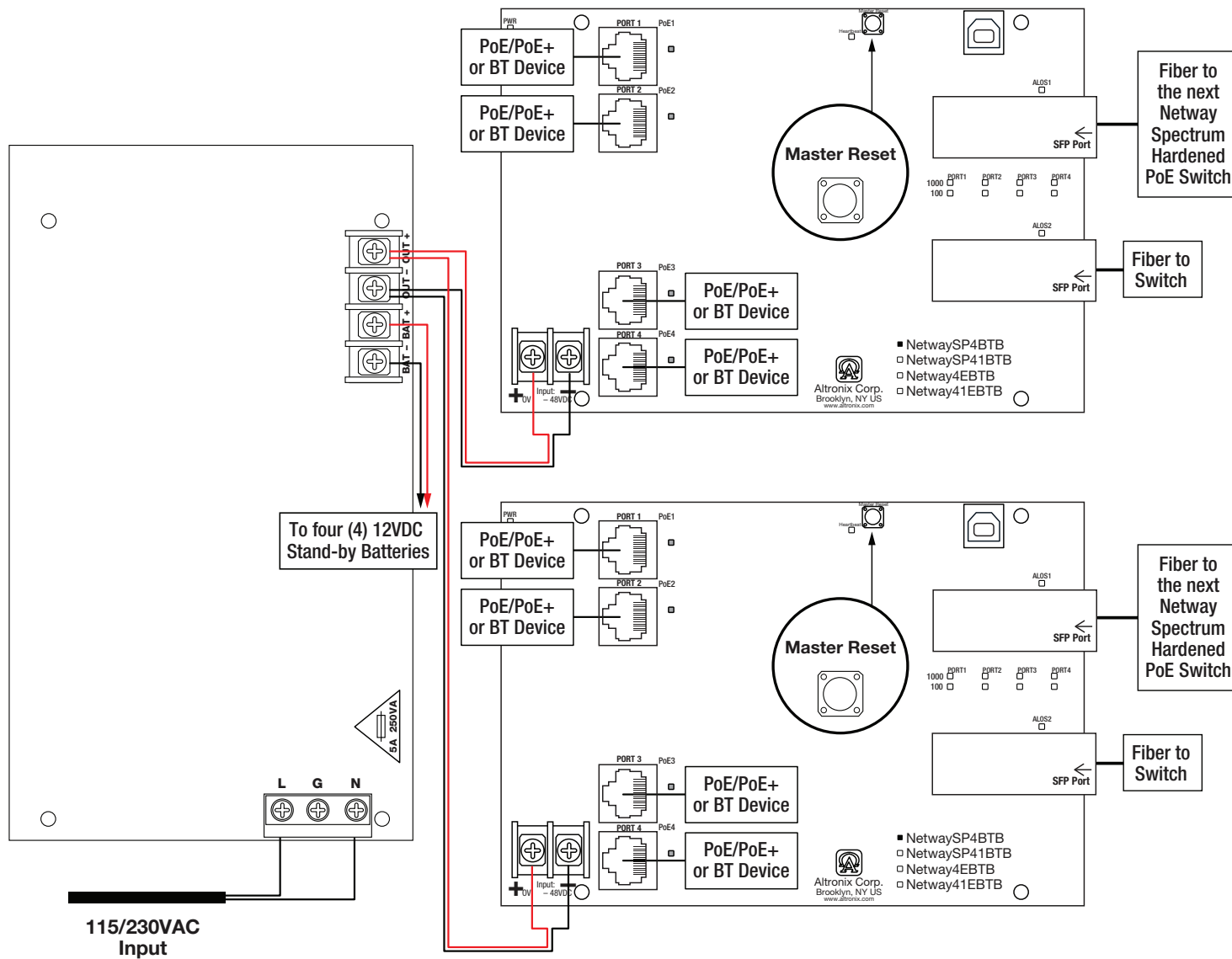
Vent2

Vent2 - Air Vents For NEMA4/4X Rated Enclosures

Two (2) Fiberglass, smooth matte finish vents included with hardware and template

Lifetime Warranty

Typical Application



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



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Specifications

Two (2) 4-port PoE+ Hardened Switches (NetWaySP4BTB):

Input

Voltage 56VDC from POE360

Power Output

Maximum Power Four (4) PoE ports rated at 90W each, 360W total power max. on each board
eight (8) PoE ports total
IEEE 802.3af (15W), IEEE 802.3at (30W),
IEE 802.3bt (90W) compliant
Integral surge protection

SFP Ports: Two (2) Gigabit SFP ports on each board
Four (4) Gigabit SFP ports total

Ethernet Ports: Four (4) 10/100/1000 Mbps ports on each board, eight (8) total
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e or higher structured cable
Speed: 10/100/1000 Mbps, half/full duplex, auto negotiation

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 diagnostic monitoring

Provides local and/or remote access to critical information via LAN/WAN

Email and Windows Dashboard Alert notifications report real-time events

Event log tracks history

VLAN:

Multiple management VLAN assignment

802.1Q Tagged VLAN

Up to 10 VLAN groups. ID Range 2-4095

Power Supply/Charger (POE360):

Input

Voltage 115VAC, 60Hz, 3.5A or
230VAC, 50/60Hz, 2A

Input Fuse 5A/250V

Output

Voltage Range 54VDC/360W

Current 6.4A continuous supply current

Maximum Power 360W total power
(refer to operating temperature)
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

NetWaySP4T2W53:

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure: 19.31" x 17.32" x 9.58"
(490.4mm x 439.9mm x 243.3mm)

Shipping: 24.25" x 24.25" x 15"
(615.95mm x 615.95mm x 381mm)

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

Accommodates four (4) 12VDC/4AH batteries (48V of backup)

For outdoor battery backup, battery enclosure must have sufficient ventilation. Use Altronix Vent2 kit

Weight (approx.)

Product: 20.6 lb. (9.34 kg)

Shipping: 24.3 lb. (11.1 kg)

Temperature

Operating:

360W: - 30°C to 65°C (- 22°F to 149°F)

240W: - 30°C to 70°C (- 22°F to 158°F)

Storage: - 30°C to 85°C (- 22°F to 185°F)

Relative Humidity 85% +/- 5%

BTU/Hr (approx.) 183 BTU/Hr.

Operating Altitude: - 304.8 to 2,000m

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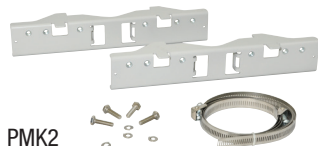


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Accessories (order separately)



PMK2

PMK2 - Pole Mount Kit

PMK2 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

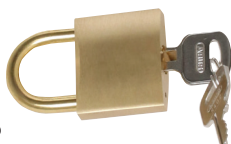


NetWaySP1A

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

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

WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

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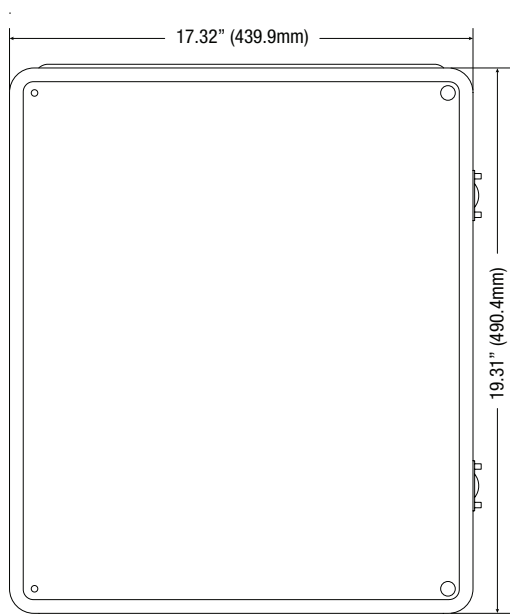
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Dimensions and Drawing

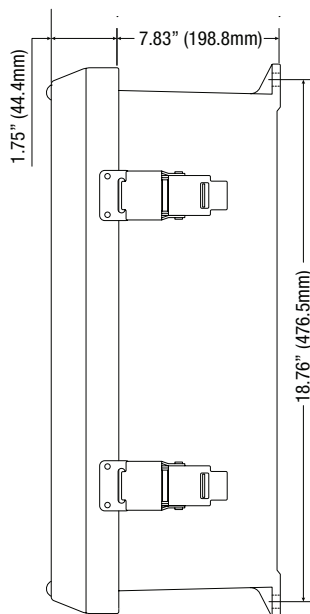
Dimensions (H x W x D approximate)

19.31" x 17.32" x 9.58" (490.4mm x 439.9mm x 243.3mm)

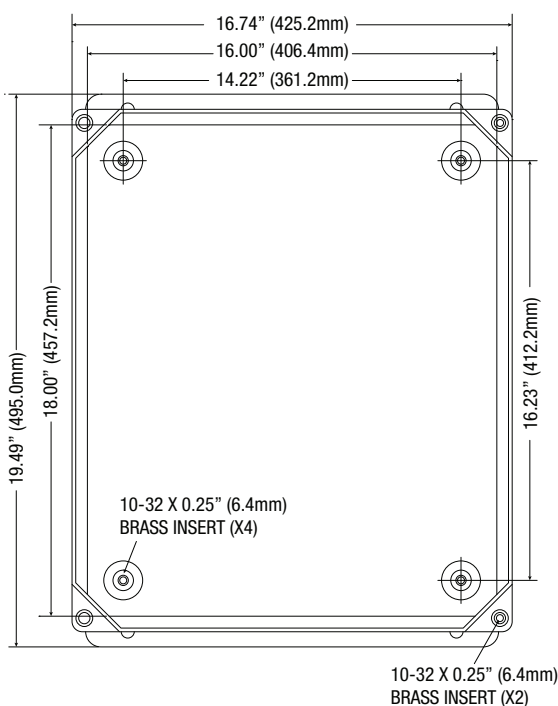
FRONT VIEW



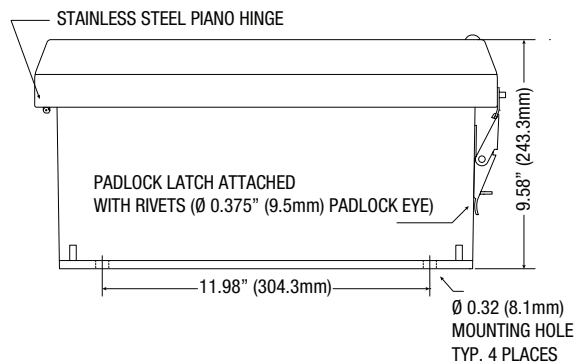
RIGHT SIDE VIEW



FRONT VIEW COVER REMOVED



END VIEW



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