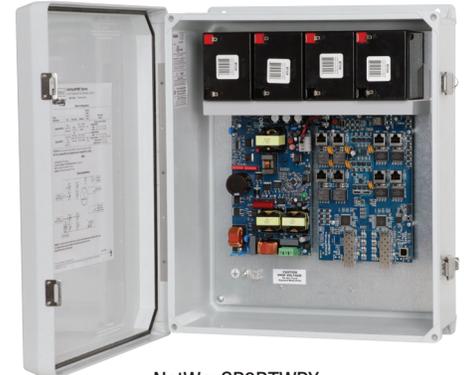


NetWaySP8BTWPX

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



Altronix NetWaySP8BTWPX 8-port hardened switch board supports up to four (4) IP devices rated up to 90W and four (4) rated up to 30W (360W total power). It is equipped with two (2) 1Gb SFP ports to transmit data at long distances, for deploying the latest IP devices in remote locations. Embedded LINQ Technology allows to monitor, control, and report power and diagnostics from anywhere.



NetWaySP8BTWPX

Key Features

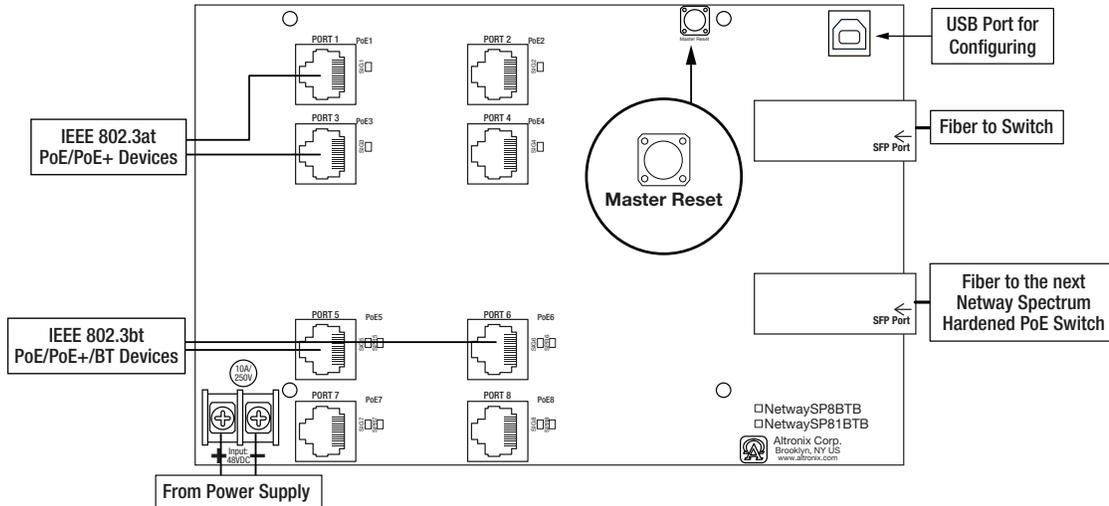
- 115/230VAC input
 - 360W total power
 - Eight (8) 10/100/1000 Mbps Ethernet ports
 - Four IEEE 802.3af, 802.3at compliant ports and four IEEE 802.3af, 802.3at, 802.3bt compliant ports
 - Two (2) Gigabit SFP ports
 - VLAN (Virtual Local Area Networks) subnetwork allows for the grouping together of devices for improved network traffic and higher security
 - PoE activity LED indicators
- 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
 - Built-in charger for sealed lead acid or gel type batteries
 - NEMA 4/4X, IP66-11 enclosure accommodates batteries
 - CE European Conformity
 - NDAA and TAA compliant
 - Lifetime Warranty

Similar products

NetWaySP8BTB	Hardened 802.3bt PoE Switch board
NetWaySP8BTWPXN	Outdoor 8-port Hardened 802.3bt PoE Switch only in NEMA 4/4X, IP66-11 enclosure

Lifetime Warranty

Typical Application



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).



Vent2

Vent2 - Air Vents For NEMA4/4X Rated Enclosures

Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.



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.

Lifetime Warranty

Specifications

8-port Hardened PoE Switch (NetWaySP8BTB):

Input	54VDC from POE360
Output	Eight (8) 10/100/1000 Mbps Ethernet ports - Four (4) ports rated at 90W each (IEEE 802.3bt compliant) - Four (4) ports rated at 30W each (IEEE 802.3af/802.3at compliant) - 360W total power max.
SFP Ports:	Two (2) Gigabit SFP ports
Ethernet Ports:	Eight (8) 10/100/1000 Mbps ports 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, 10/100/1000 Base-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 <i>(refer to operating temperature)</i> 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	

NetWaySP8BTWPX:

Agency Listings

CE	European Conformity
-----------	---------------------

Physical and Environmental

Dimensions (H x W x D)

Enclosure:	17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)
Shipping:	21.375" x 14.5" x 9.5" (542.9mm x 374.7mm x 241.3mm)

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

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

Weight (approx.)

Product:	15 lb. (6.8 kg)
Shipping:	17.5 lb. (7.9 kg)

Temperature

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.

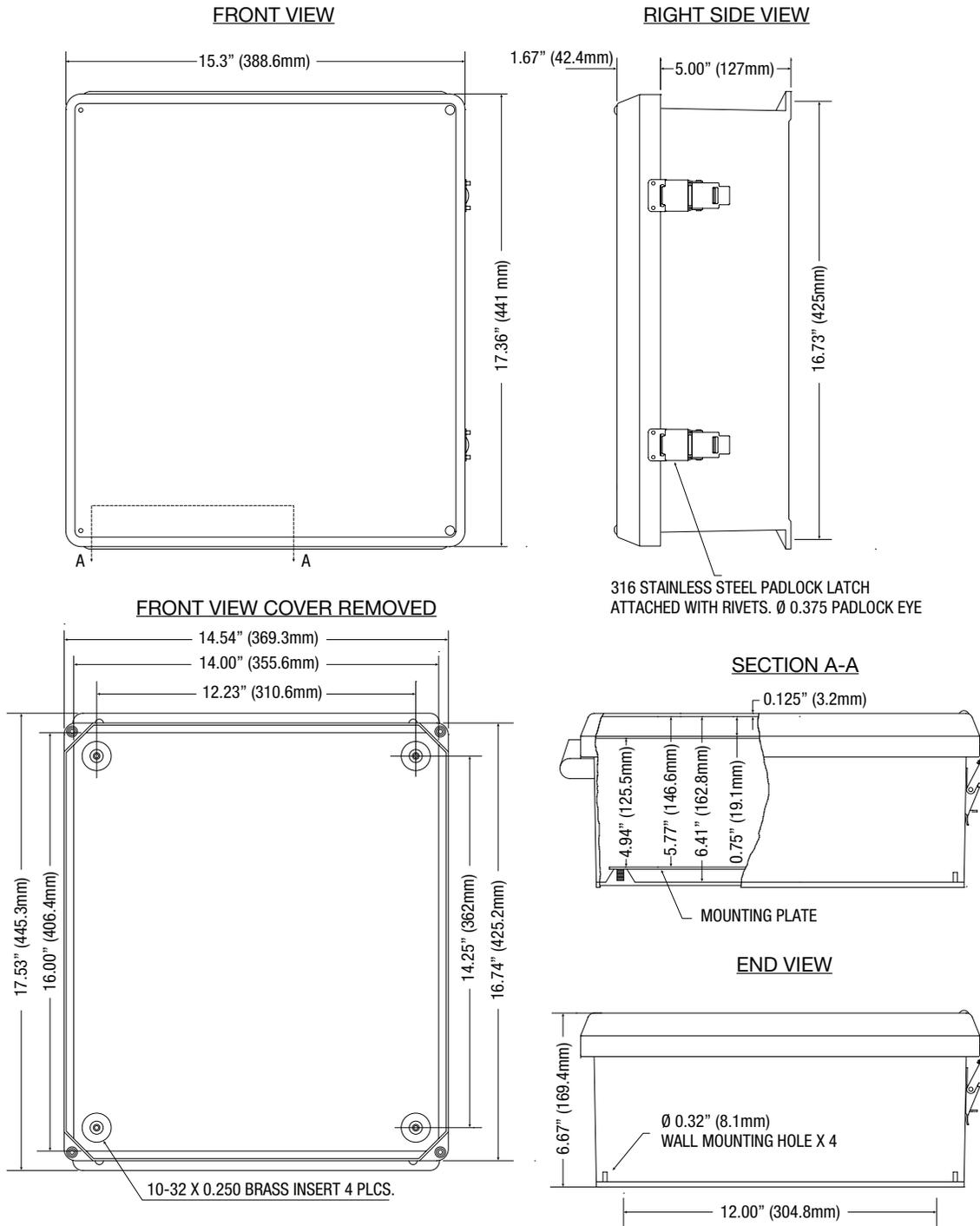
Operating Altitude: - 304.8 to 2,000m

Lifetime Warranty

Dimensions and Drawing

Dimensions (H x W x D approximate)

17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm)



Lifetime Warranty