

NetWaySP1BT2WPX

802.3bt Media Converter/Injector with Integral Power



Altronix NetWaySP1BT2WPX Outdoor 802.3bt media converter/injector provides a single 802.3bt (4PPoE) port up to 90W and accommodates two (2) Fiber (1000Base-X/SX/LX) or structured cables to transmit data. Units can be deployed with structured cable, conventional single/multimode fiber or composite cable (fiber + copper combined). Cameras/edge devices may be located up to 100m from the unit. NEMA 4/4X IP66-11 enclosure accommodates four (4) 12VDC/4AH batteries (48V of backup).



NetWaySP1BT2WPX

Specifications

Input

Power	115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A
Input Fuse	5A/250V

Fiber Port

Dual 1Gb SFP ports (Daisy-chain communication)

PoE Port

Single port rated up to 90W max.
IEEE 802.3af, 802.3at and 802.3bt compliant

Data Port

Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e
Distance: up to 100m
Speed: 10/100/1000 Mbps

Battery Charging

Capacity	4AH/12VDC (4 within enclosure)
Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

Indicators (LED)

Yellow/Green RJ45 LEDs:	Yellow: 10/100 Green: 10/100/1000
Green PoE LED:	PoE present
Green SFP (Fiber) LED:	SFP connection

Features

Auto detection and protection of legacy non-PoE cameras/devices

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (W x L x H)

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. (7.9kg)

Temperature

Operating: 60W: - 40°C to 75°C (- 40°F to 167°F)
80W: - 40°C to 70°C (- 40°F to 158°F)
90W: - 40°C to 60°C (- 40°F to 140°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

Similar products

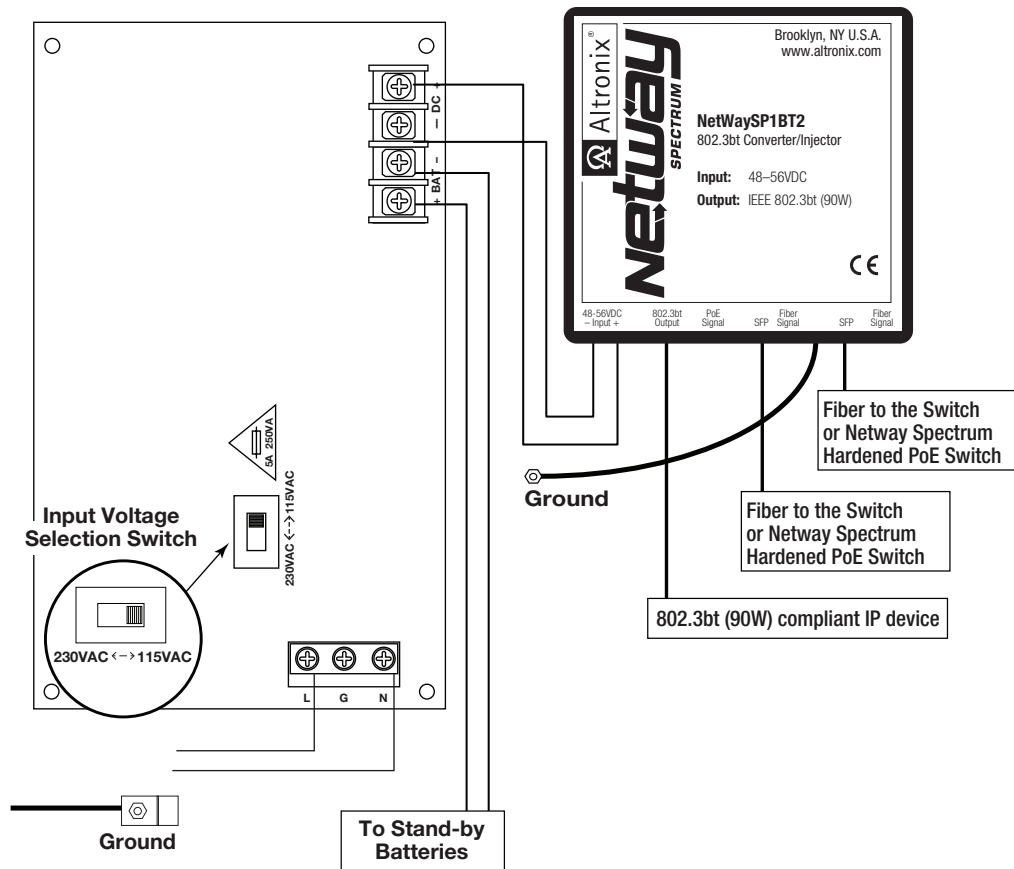
NetWaySP1BT2WP	Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure
NetWaySP1BT2	802.3bt Media converter/injector in compact insulated housing
NetWaySP1BT2WPN	802.3bt Media converter/injector in NEMA 4/4X IP66-11 enclosure

Lifetime Warranty

NetWaySP1BT2WPX

802.3bt Media Converter/Injector with Integral Power

Typical Application



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



PMK2 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.



Vent2 - Air Vents For NEMA4/4X Rated Enclosures

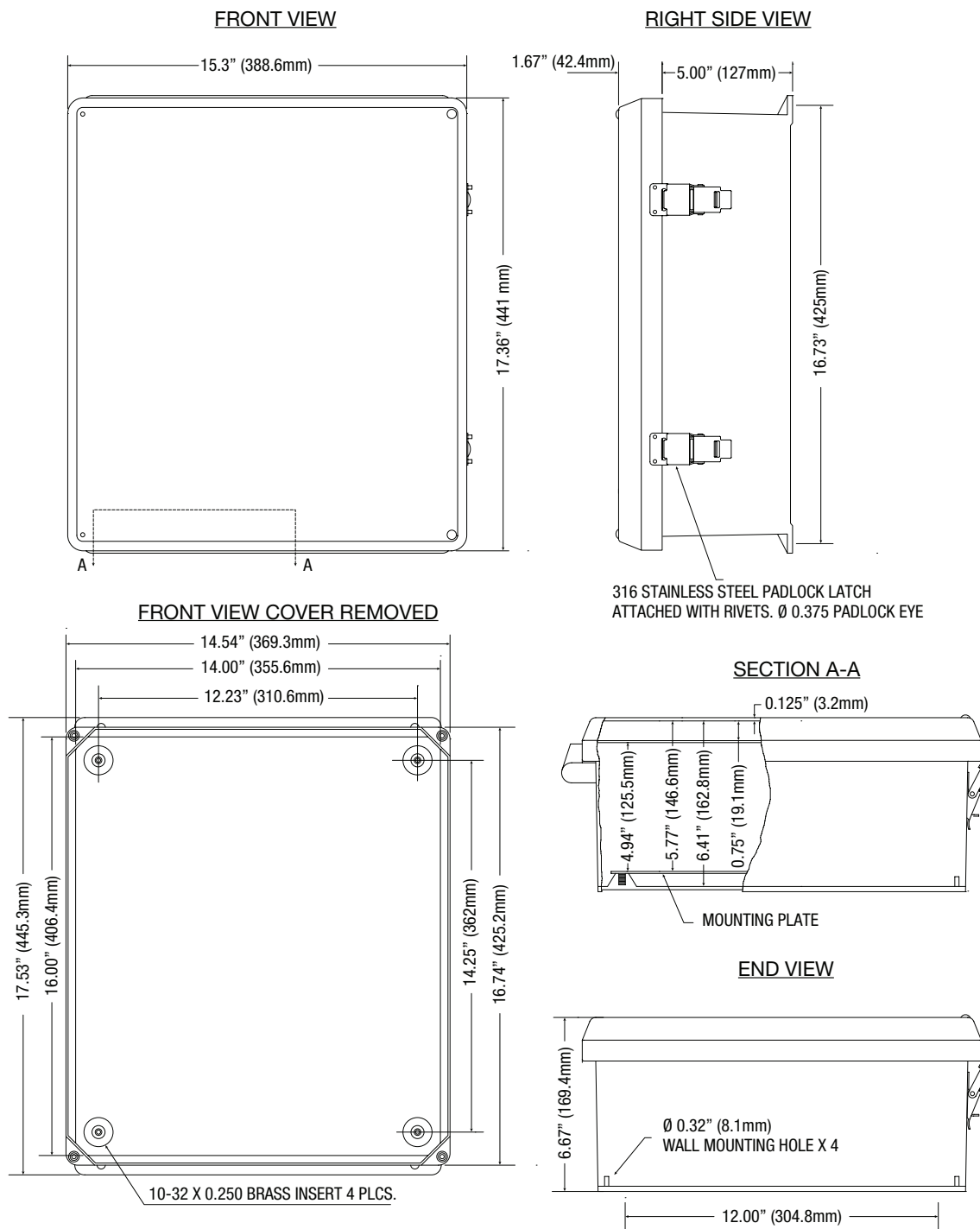
Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.

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

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