

NetWaySP1BTWP

802.3bt Media Converter/Injector with Integral Power



Altronix NetWaySP1BTWP Outdoor 802.3bt media converter/injector provides a single 802.3bt (4PPoE) port up to 90W and accommodates Fiber (1000Base-X/SX/LX) or structured cable 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.



NetWaySP1BTWP

Specifications

802.3bt Media Converter/Injector (NetWaySP1BT):

Input

Voltage 56VDC from POE201

Power Output

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

Fiber Port: One (1) Gigabit SFP port

Data Port

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

Indicators (LED)

Yellow/Green RJ45 LEDs: Yellow: 10/100

Green: 10/100/1000

Green PoE LED: PoE present

Green SFP (Fiber) LED: SFP connection

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

NetWaySP1BTWP:

Agency Listings

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: 10.5 lb. (4.76 kg)

Shipping: 11.9 lb. (5.4 kg)

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

Lifetime Warranty

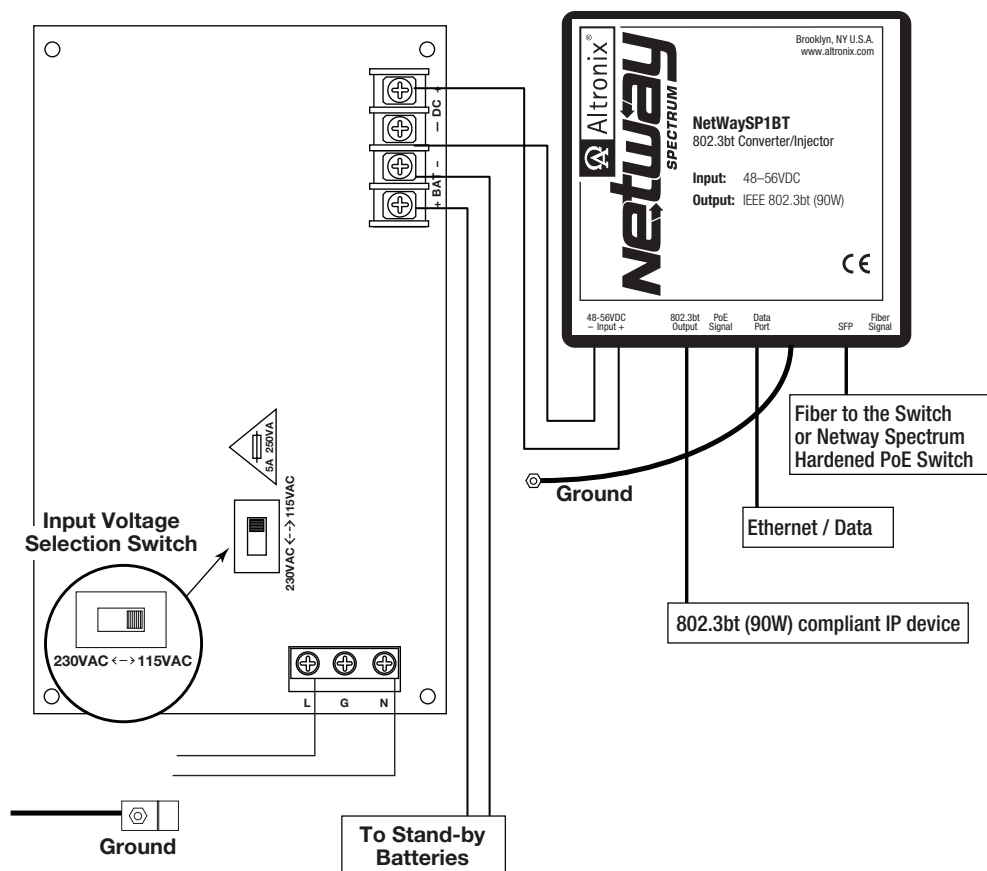
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

Similar products

NetWaySP1BTWPX	Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure which accommodates stand-by batteries.
NetWaySP1BT	802.3bt Media converter/injector in compact insulated housing
NetWaySP1BTWPN	802.3bt Media converter/injector in NEMA 4/4X IP66-11 enclosure

Typical Application



Lifetime Warranty

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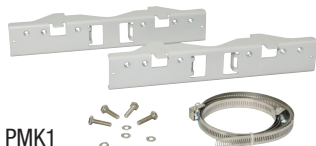


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Accessories (order separately)



PMK1

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

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.

Lifetime Warranty

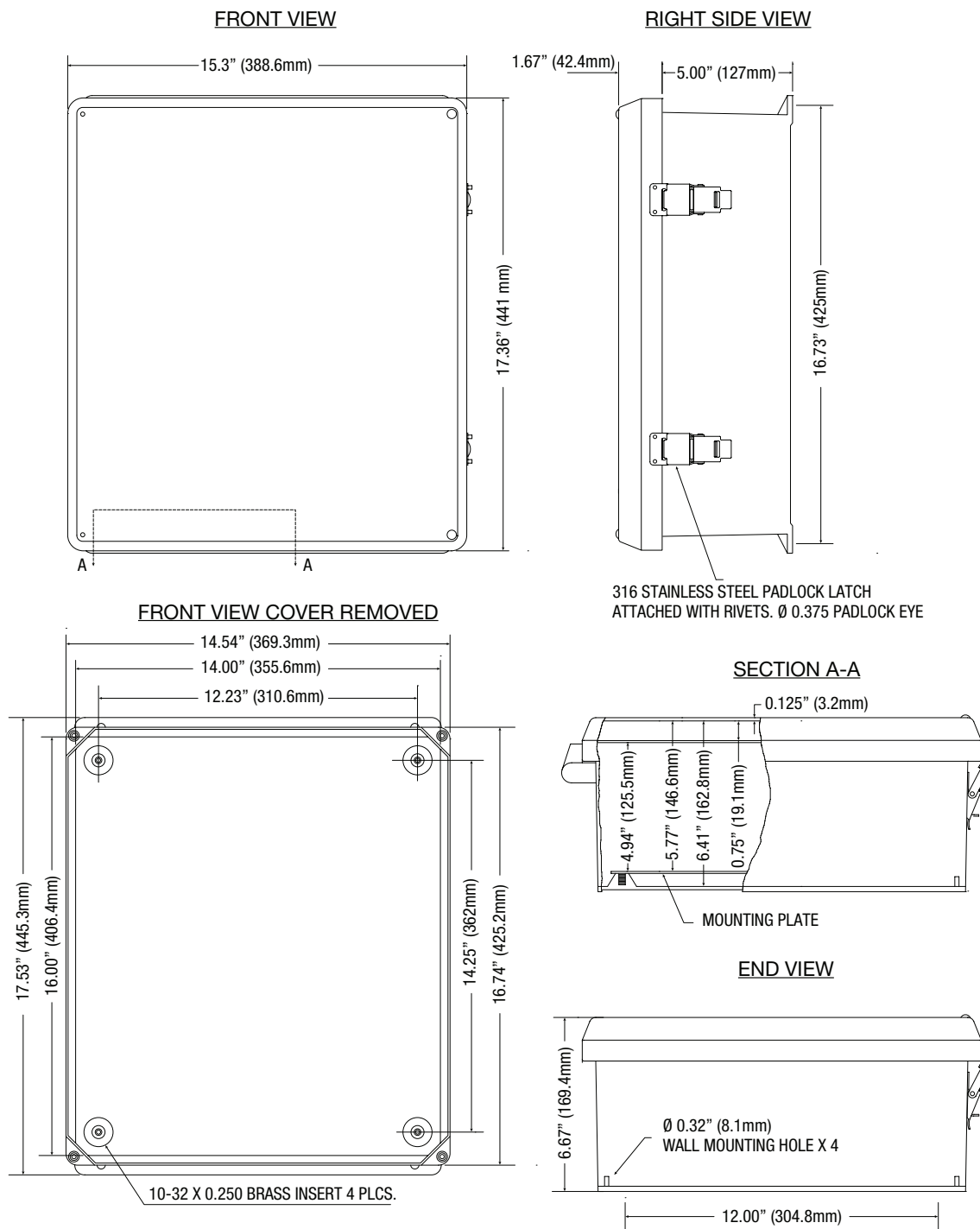
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Dimensions and Drawing

Dimensions (H x W x D approximate)

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



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