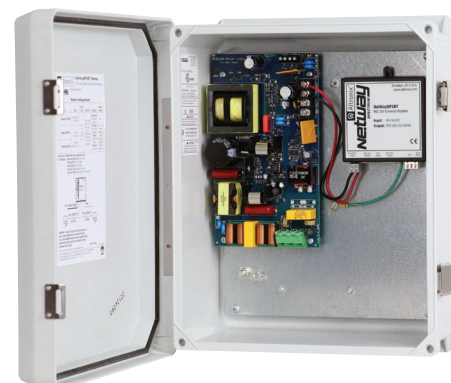


NetWaySP2BTWP

802.3bt Media Converter/Injector with Integral Power



Altronix NetWaySP2BTWP Outdoor 802.3bt media converter/injector provides two (2) 802.3bt (4PPoE) ports up to 180W total and accommodates Fiber (1000Base-X/SX/LX) or structured cable to transmit data. Unit 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.



NetWaySP2BTWP

Specifications

Input

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

Fiber Port

One (1) 1Gb SFP port

PoE/Data Ports

Two (2) ports rated up to 90W max. each.
IEEE 802.3af, 802.3at and 802.3bt compliant
Connectivity: RJ45, auto-crossover
Wire type: 4-pair CAT5e
Distance: up to 100m
Speed: 10/100/1000 Mbps

Battery Charging

Type	LiFePO ₄ (Lithium Iron Phosphate) or sealed lead acid or gel type
Failover	Upon AC loss, instantaneous
Batteries are sold separately	
Separate ventilated enclosure is required	

Features

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

Indicators (LED)

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

Agency Listings

CE	European Conformity
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Physical and Environmental

Dimensions (W x L x H)

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).
90W:	– 40°C to 60°C (– 40°F to 140°F).
180W:	– 30°C to 60°C (– 22°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

NetWaySP2BTWPX	Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure which accommodates stand-by batteries.
NetWaySP2BT	802.3bt Media converter/injector in compact insulated housing
NetWaySP2BTWPN	802.3bt Media converter/injector in NEMA 4/4X IP66-11 enclosure

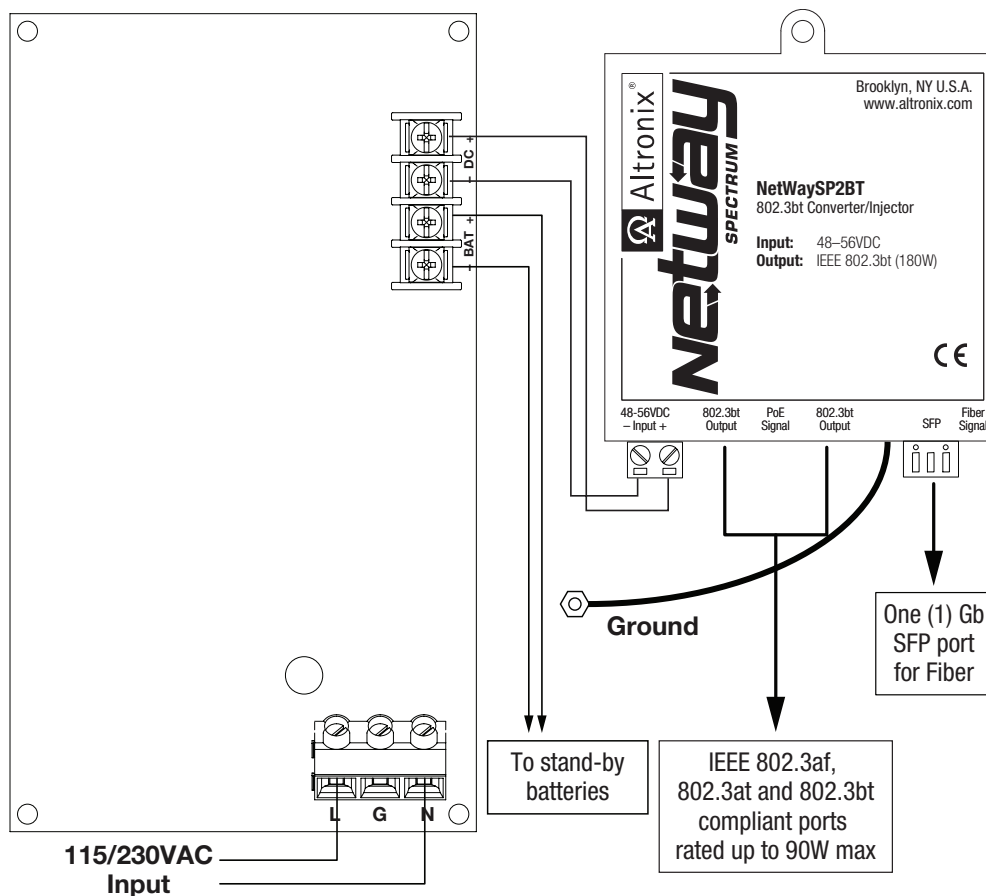
Lifetime Warranty

NetWaySP2BTWP

802.3bt Media Converter/Injector with Integral Power



Typical Application

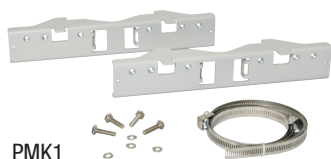


Accessories (order separately)



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



PMK1 - Pole Mount Kit

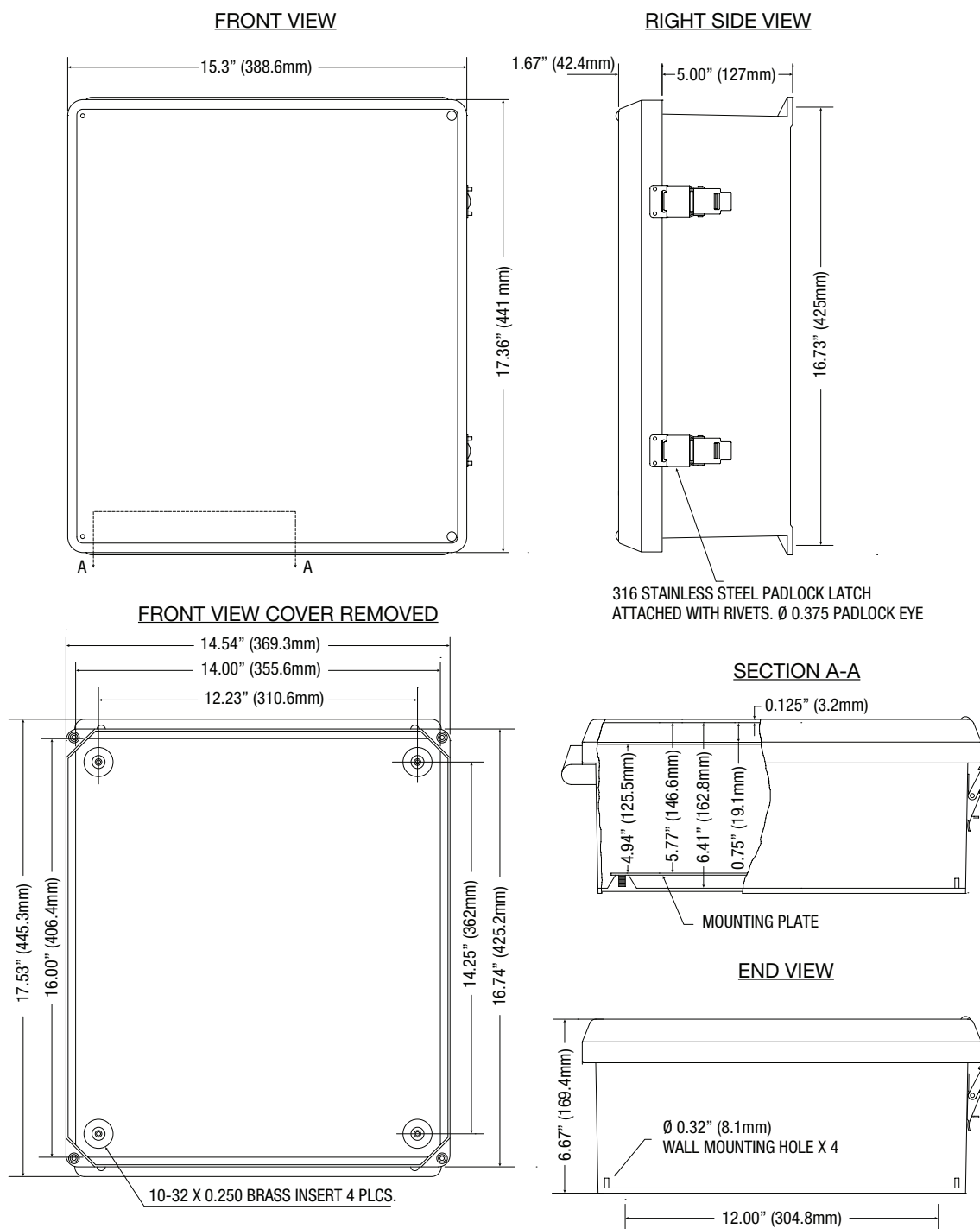
PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

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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