

NetWaySP1BTWPX

802.3bt Media Converter/Injector with Integral Power

Description

Altronix NetWaySP1BTWPX 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. NEMA 4/4X IP66-11 enclosure accommodates four (4) 12VDC/4AH batteries (48V of backup).



NetWaySP1BTWPX

Specifications

Input

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

Fiber Port

One (1) 1Gb SFP port.

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.

Back-up Battery (batteries not included)

Type Sealed lead acid or gel type.
Failover Upon AC loss, instantaneous.

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.
Lifetime Warranty.

Agency Listings

CE European Conformity.

Physical and Environmental

Enclosure Dimensions (H x W x D approx.):
17.53" x 15.3" x 6.67" (445.3mm x 388.6mm x 169.4mm).
NEMA 4/4X, IP66-11 Rated enclosure for outdoor use.
Accommodates four (4) 12VDC/4AH batteries (48V of backup).

Product Weight / Shipping (approx.)

Product Weight: 15 lb. (6.8 kg).
Shipping Weight: 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:

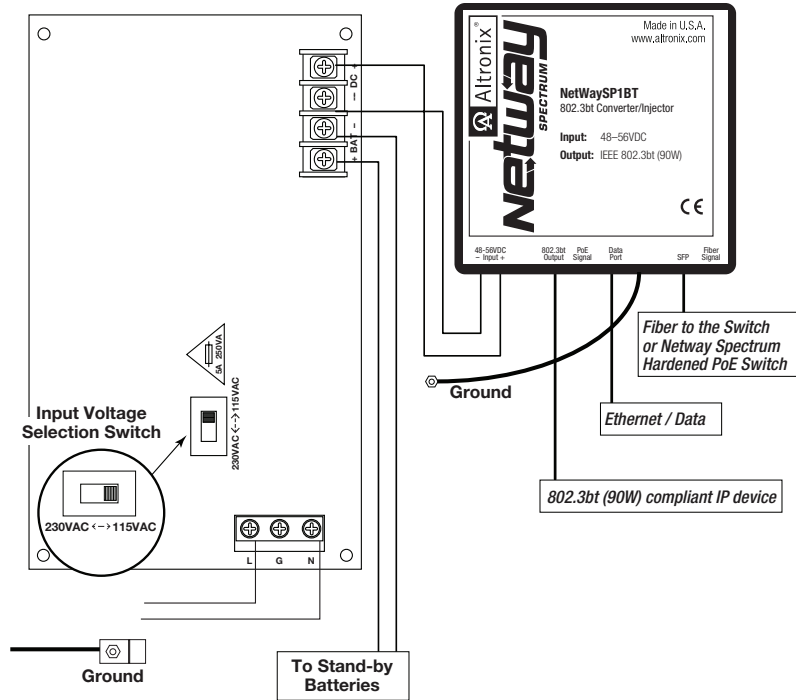
NetWaySP1BTWP Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure.
NetWaySP1BTWPN Outdoor 802.3bt media converter/injector in compact NEMA 4/4 IP66-11 enclosure.
NetWaySP1BT 802.3bt Media converter/injector in compact insulated housing.

Lifetime Warranty

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Typical Application



Accessories (order separately)

SFP Modules - Hot Puggable Transceivers



P1MM and P1SM10

P1MM and P1SM10 - SFP Modules

Hot-pluggable SFP fiber transceiver modules and are readily usable with all Altronix Spectrum fiber optic equipment for 1G transmission rates. The P1MM is to be used with Multi-Mode Fiber for distances up to 550m. The P1SM10 is to be used with Single-Mode Fiber for distances up to 10km.



P1AB2K

P1AB2K - SFP Single-Mode Transceiver Kit

Hot-pluggable bi-directional single strand SFP fiber transceiver modules and are readily usable with all Altronix NetWay Spectrum fiber optic equipment for 1G transmission rates at distances up to 2km.



P1GCE

P1GCE - SFP Copper Transceiver

Hot-pluggable SFP transceiver module and is readily usable with all Altronix NetWay Spectrum equipment for 1G transmission rates. The P1GCE is to be used with CAT5e or better copper ethernet for distances up to 100m.

PMK2 - Pole Mount Kit



PMK2

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

Lifetime Warranty