

NetWaySP1BT

802.3bt Media Converter/Injector

Description

Altronix NetWaySP1BT 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).



NetWaySP1BT

Specifications

Input

48-56VDC @ 1.9A (95W).

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.

Indicators (LED)

Yellow and Green LEDs: IP Link status,
10/100/1000 Base-T/active.
Green PoE LEDs: PoE present.
Green SFP (Fiber) LEDs: SFP connection.

Features

Auto detection and protection of legacy non-PoE cameras/devices.
Compact insulated housing.
Lifetime Warranty. Made in U.S.A.

Agency Listings

CE European Conformity.

Physical and Environmental

Dimensions (W x L x H)
3.375" x 3.8" x 1" (85.7mm x 96.5mm x 25.4mm)

Weight (approx.)

Product Weight: 0.25 lbs. (0.11 kg).
Shipping Weight: 0.3 lbs. (0.14 kg).

Temperature Operating:

Input	Output (Watts)	Temperature
48-56VDC	90W	-40°C to 75°C (-40°F to 167°F)

Storage: -40°C to 75°C (-40°F to 167°F).
Relative Humidity: 85% +/-5%.
Operating Altitude: -304.8 to 2,000m.

Accessories



P1MM and P1SM10 - SFP Modules

Altronix P1MM and P1SM10 are 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 - SFP Single-Mode Transceiver Kit

P1A2K and P1B2K are 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 - SFP Copper Transceiver

P1GCE is a 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.