

NetWaySP1BT2

802.3bt Media Converter/Injector



Altronix NetWaySP1BT2 802.3bt media converter/injector provides a single 802.3bt (4PPoE) port up to 90W and accommodates two (2) fiber optic cables (1Gb) to transmit data. Units can be deployed with structured cable and conventional single/multimode fiber. Cameras/edge devices may be located up to 100m from the unit.



NetWaySP1BT2

Specifications

Input

48-56VDC @ 1.9A (95W)

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
10/100/1000

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

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (W x L x H)

Enclosure: 3.375" x 3.8" x 1" (85.7mm x 96.5mm x 25.4mm)

Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

Weight (approx.)

Product: 0.25 lb. (0.11 kg)

Shipping: 0.3 lb. (0.14 kg)

Temperature

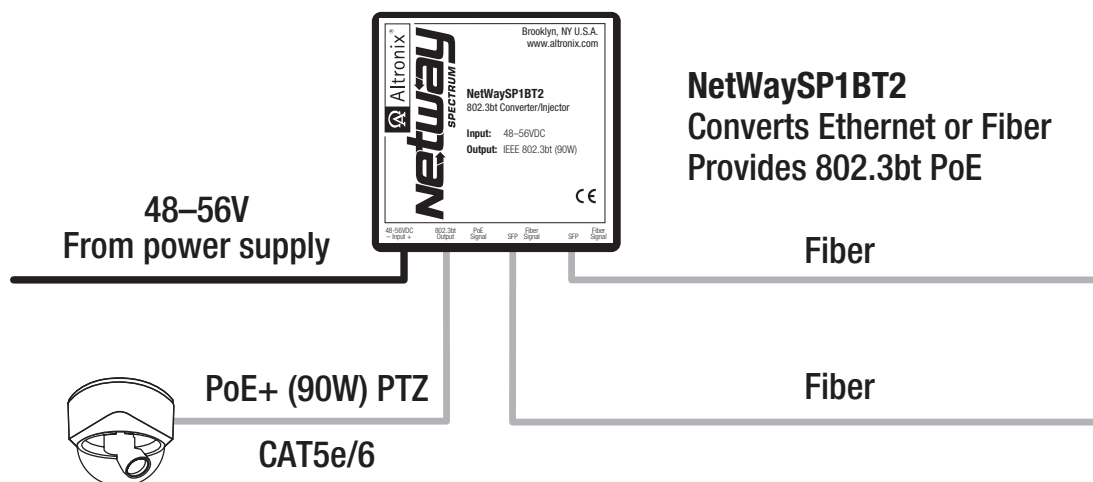
Operating (90W): -40°C to 75°C (-40°F to 167°F)

Storage: -40°C to 75°C (-40°F to 167°F)

Relative Humidity 85% +/- 5%

Operating Altitude -304.8 to 2,000m

Typical Application



NetWaySP1BT2
Converts Ethernet or Fiber
Provides 802.3bt PoE

Lifetime Warranty

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Similar products

NetWaySP1BT2WPX	Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure which accommodates stand-by batteries.
NetWaySP1BT2WP	Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure.
NetWaySP1B2TWPN	802.3bt Media converter/injector in NEMA 4/4X IP66-11 enclosure

Power Sourcing Equipment and Accessories (order separately)

4-port Ethernet over Fiber Media Converters for Applications Utilizing Composite or Conventional Cabling



- NetWaySP4** Unit passes a maximum power up to 120W per port (240W total power) from a Power Supply or Midspan Injector. Four (4) 1Gb SFP ports.
- NetWaySP4P** Unit provides a maximum power up to 120W per port (240W total power) from a built-in Power Supply/ Charger. Four (4) 1Gb SFP ports.
- NetWaySP4P2** Unit provides 56VDC power-limited 60W max. per port (240W total power) from a built-in Power Supply/Charger. Four (4) 1Gb SFP ports.
- NetWaySP4PX - Ethernet to Fiber Media Converter with Integral Power Supply/Charger**
4-port Ethernet to Fiber Media Converter for applications utilizing composite (power + copper) or conventional cabling. Unit provides power up to 120W per port (480W total power). Four (4) 1Gb SFP ports.

Conventional Power Sourcing



WayPoint562

WayPoint562 - High Current Outdoor Power Supply/Charger
56VDC/120W filtered and electronically regulated output. Short circuit and thermal overload protection.



POE201, POE240, POE360, POE367 - Power Supply/Charger Boards
56VDC filtered and electronically regulated output. Short circuit and thermal overload protection.



VertiLine563

VertiLine563 - EIA 19" 1U Rack Mountable Dual Independent Power Supply/Charger
56VDC @ 3A each filtered and electronically regulated outputs. Short circuit and thermal overload protection.

SFP Modules - Hot Puggable 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

Accessories



DCL2

DCL2 - DIN Rail Mounting Clip

Allows for easy installation of Altronix adapters utilizing screw mounting holes to mount on a standard DIN rail (Altronix Din Rail models D10, D12, D19, or D24).

Lifetime Warranty