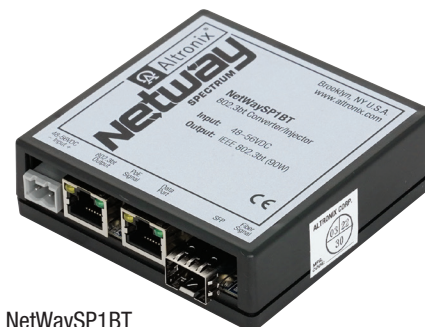


# NetWaySP1BT

## 802.3bt Media Converter/Injector



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). Cameras/edge devices may be located up to 100m from the unit.



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

#### 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)

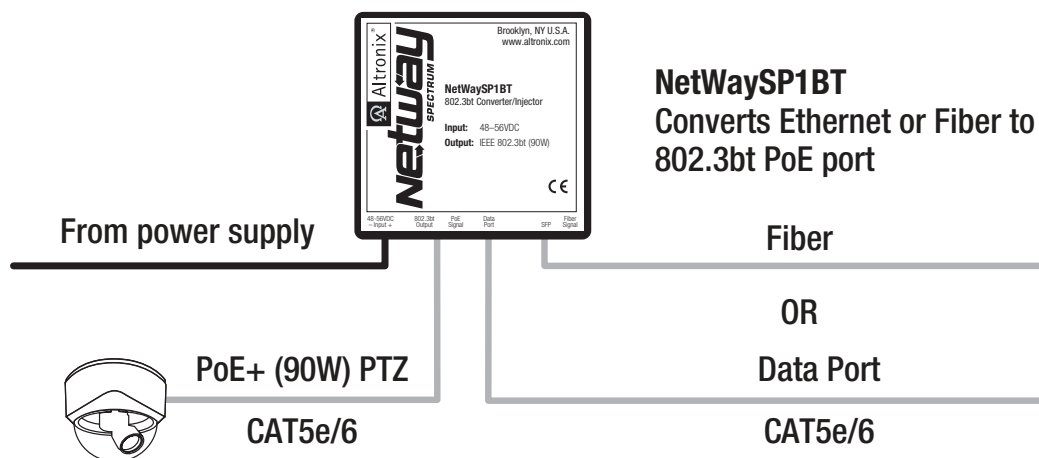
##### Relative Humidity

85% +/- 5%

##### Operating Altitude

-304.8 to 2,000m

### Typical Application



#### Lifetime Warranty

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## NetWaySP1BT

802.3bt Media Converter/Injector



### Similar products

|                       |  |
|-----------------------|--|
| <b>NetWaySP1BTWPX</b> | Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure which accommodates stand-by batteries. |
| <b>NetWaySP1BTWP</b>  | Outdoor 802.3bt media converter/injector with integral power in NEMA 4/4X IP66-11 enclosure.                                       |
| <b>NetWaySP1BTWPN</b> | 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



(front)

(rear)

#### 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.

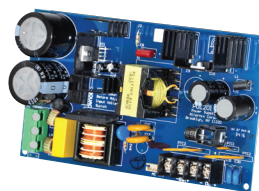
### Conventional Power Sourcing



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  
P1SM10  
P1AB2K  
P1GCE

Multi-Mode SFP Module for distances up to 550m  
Single-Mode SFP Module for distances up to 10km  
Single Strand SFP Module for distances up to 2km  
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