

NetWaySP1P

Media Converter/Injector

Description

Altronix NetWaySP1P media converter/injector converts Fiber (1000Base-X/SX/LX) to 10/100/1000 Mbps Ethernet and provides PoE/PoE+ power to a connected device.



NetWaySP1P

Specifications

Input

24VDC @ 1.5A, 56VDC @ 0.75A (30W / PoE+).
24VDC @ 1.0A, 56VDC @ 0.5A (15W / PoE).

Fiber Ports

One (1) 1Gb SFP port.

Output

Unit provides PoE / PoE+, up to 30W max.
IEEE 802.3af and IEEE 802.3at compliant.
Short circuit protection.

Ethernet

Connectivity: RJ45, auto-crossover.
Wire type: 4-pair CAT5e.
Distance: up to 100m.
Speed: One (1) 10/100/1000 Mbps.

Indicators (LED)

Yellow and Green LEDs:
IP Link status, 10/100/1000 Base-T/active.
Green LEDs Port status.

Features

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

Agency Listings

UL/cUL UL60950-1
(Information Technology Equipment).
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
24VDC	15W	-40°C to 65°C (-40°F to 149°F)
	20W	-40°C to 60°C (-40°F to 140°F)
	25W	-40°C to 55°C (-40°F to 131°F)
	30W	-40°C to 45°C (-40°F to 113°F)
56VDC	25W	-40°C to 75°C (-40°F to 167°F)
	30W	-40°C to 70°C (-40°F to 158°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.



P1A2K - 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.