

NetWaySP1P

Media Converter/Injector



Altronix NetWaySP1P media converter/injector converts Fiber (1000Base-X/SX/LX) to a Gigabit (1000Mbps) 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: Gigabit (1000Mbps)

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

Agency Listings

UL/cUL UL60950-1
(Information Technology Equipment)
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:

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 (order separately)



SFP Modules - Hot pluggable 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

Lifetime Warranty