

NetwaySP1H

Single Port Ethernet to Fiber Media Converter with
Integral Power for Composite Fiber (Powered) Cable



Altronix NetwaySP1H Media Converter with Integral Power provides one (1) 1Gb SFP port and one (1) port for up to 90W to be transmitted over single/multi-mode fiber or composite cable (powered) cable (fiber + copper combined) to NetWay Spectrum PoE Hardened Switches and remote media converters. NetWaySP1H operates at 115VAC or 230VAC input.



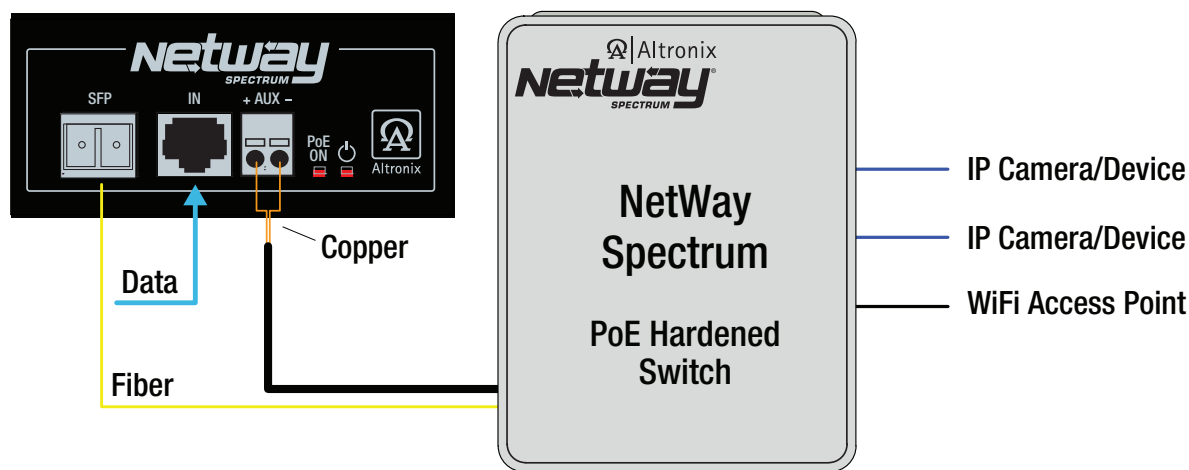
NetwaySP1H

Key Features

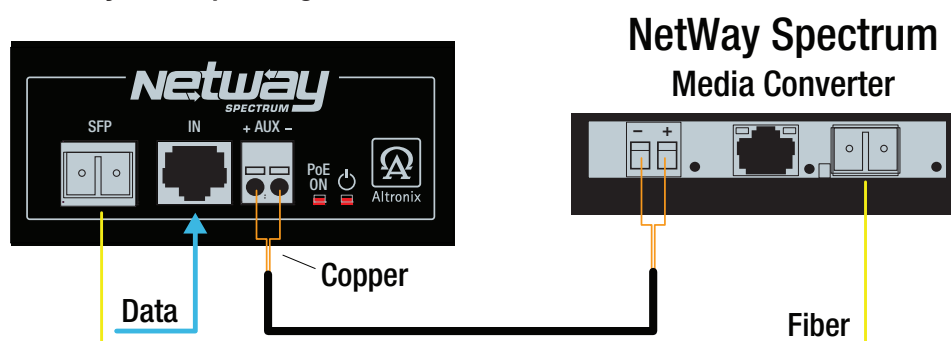
- IEEE 802.3af (15W), 802.3at (30W), Hi-PoE (60W) and 802.3bt (90W) compliant
- Universal (115VAC or 230VAC) power input
- Provides up to 90W max.
- One (1) Gigabit SFP/Fiber port
- PoE and Power LED
- Extends Network link distance in an industrial environment
- Lifetime Warranty

Typical Application

NetwaySP1H Operating With Powered PoE Switch



NetwaySP1H Operating With Media Converter



Lifetime Warranty

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Specifications

Input

115VAC, 60Hz, 1.2A or 230VAC, 50/60Hz, 0.75A (auto-ranging)

Power

Maximum Power One (1) 56VDC non power-limited output up to 90W max. full power Short circuit protection

Fiber Ports: One (1) 1Gb SFP port

Ethernet

Connectivity: RJ45, auto-crossover

Wire type: 4-pair CAT5e or higher structured cable

Distance: up to 100m

Speed: 10/100/1000 BaseT, half/full duplex, auto negotiation

Indicators (LED)

Red LED: PoE ON

Red LED: Power ON

Yellow and Green

LED (by RJ45 jack): IP Link status, 10/100Base-T/active

Physical and Environmental

Dimensions (W x L x H)

Enclosure:

1.7" x 4.1" x 7.2" (44mm x 105mm x 183mm)

Shipping:

13" x 10" x 6" (330.2mm x 254mm x 152.4mm)

Weight (approx.)

Product: 2.2 lb. (1.0 kg)

Shipping: 3.2 lb. (1.45 kg)

Temperature

Operating (90W): - 40°C to 50°C (- 40°F to 122°F)

Storage: - 40°C to 85°C (- 40°F to 185°F)

Relative Humidity 85% +/- 5%

Operating Altitude - 304.8 to 609.6m

Compatible NetWay Spectrum Switches and Converters



NetWay4EWPW

NetWaySP1BT:	3-port (802.3bt) PoE Switch with (1) SFP port
NetWaySP1BTWPN:	3-port (802.3bt) PoE Hardened Switch with (1) SFP port
NetWaySP3WPN:	3-port PoE Hardened Switch with (1) SFP port
NetWay4EWPW:	4-port PoE Hardened Switch with (1) SFP port
NetWay4E1WPN:	4-port PoE Hardened Switch with (1) SFP port
NetWaySP4WPN:	4-port PoE Hardened Switch with (2) SFP ports
NetWaySP41WPN:	4-port PoE Hardened Switch with (2) SFP ports
NetWaySP1P:	Ethernet to Fiber Media Converter/Injector with (1) SFP port
NetWaySP2P:	1-Port Fiber, 2-Port PoE+ Hardened Switch
NetWaySP2PWPN:	1-Port Fiber, 2-Port PoE+ Hardened Switch

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

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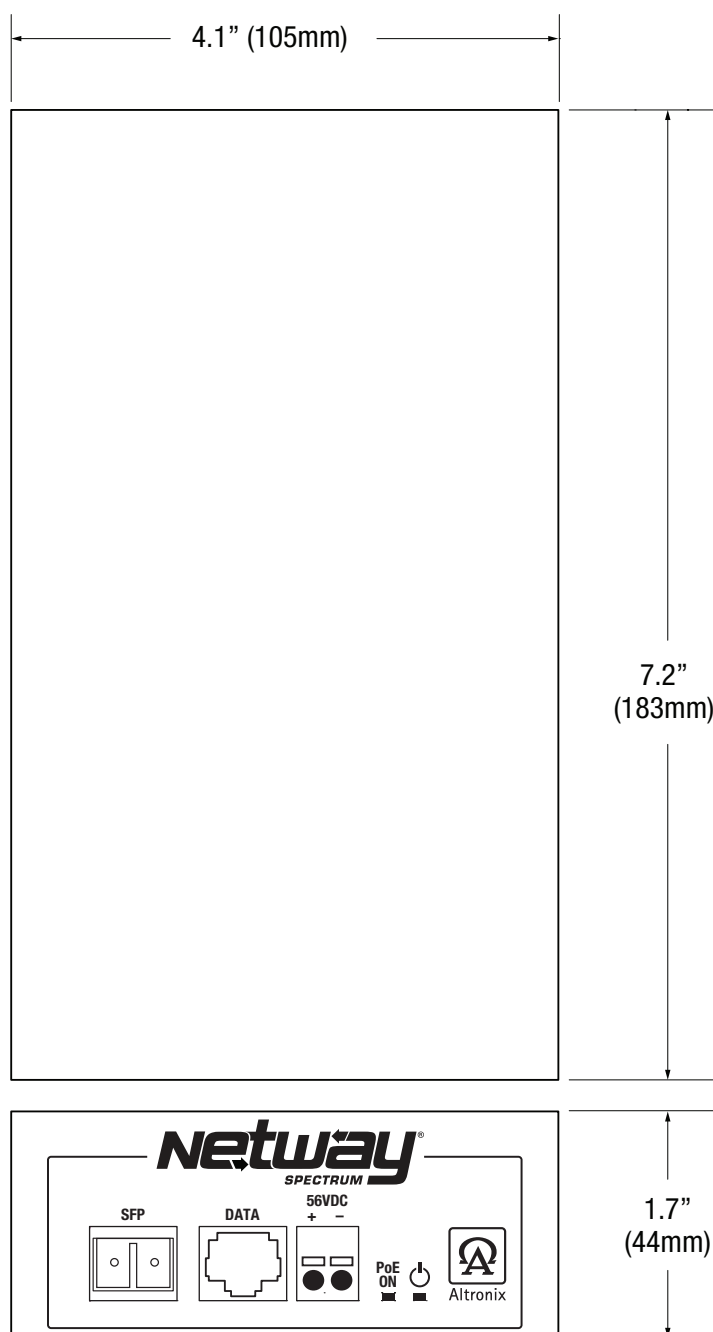
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Dimensions and Drawing

Enclosure Dimensions (H x W x D approximate)
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