

NetWaySP4

4-port Ethernet over Fiber Media Converter

For conventional Fiber or composite Fiber (powered) cable applications

Description

Altronix NetWaySP4 Fiber Optic Transceiver with optional PoE power provides up to four (4) 1Gb SFP ports and four (4) ports for up to 120W per port to be transmitted over composite fiber (powered) cable (fiber + copper combined) to NetWay Spectrum PoE+ Hardened Switches. NetWaySP4 can be used for standard fiber cable applications as well.

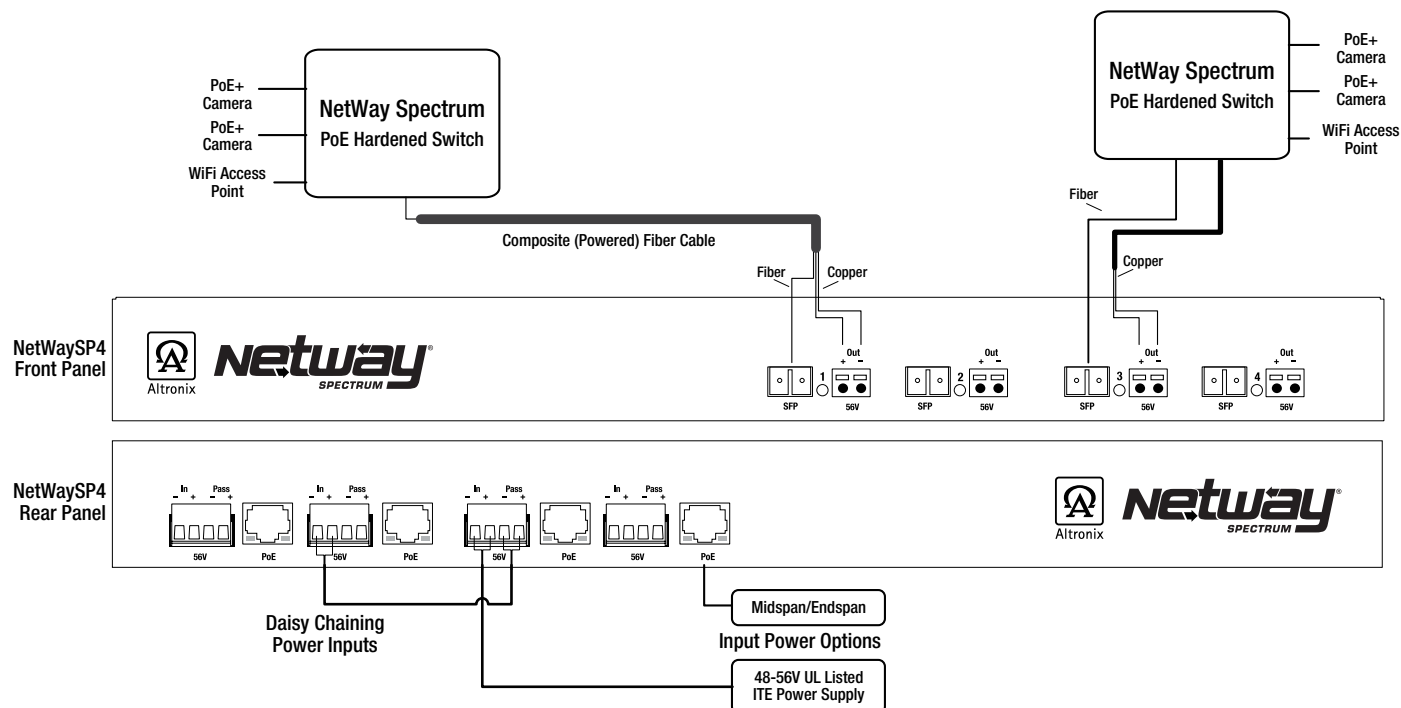


NetWaySP4

Key Features

- Ports support up to 120W max with external 48-56V power source or 30W per port with PoE+ input (midspan) or 60W (Hi-PoE).
- Four (4) 1Gb SFP ports.
- 1U rack mount chassis
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Typical Application



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Specifications

Input

Voltage Input option 1:
48-56V: UL Listed ITE power supply,
e.g. VertiLine563 (2 x 56V / 150W ports).
Input option 2:
PoE+ (30W) or Hi-PoE (60W).

Output

Maximum Power Up to 120W max power per port*
(external power supply required).
30W per port with PoE+ input (midspan)
or 60W (Hi-PoE)

Fiber Ports: Four (4) 1Gb SFP ports.

Agency Listings

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

CE European Conformity.

Physical and Environmental

Dimensions (W x L x H)

1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm).

Product Weight / Shipping (approx.)

Product Weight: 2.55 lbs. (1.16 kg).

Shipping Weight: 4.7 lbs. (2.13 kg).

Temperature

Operating (120W): -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 2,000m (-1,000 to 6,561.679 ft.).

*Outputs are Class 2 power-limited when powered by PoE, PoE+, Hi-PoE unit or UL Listed power-limited supply.

Compatible NetWay Spectrum Switches



NetWay4EWPN

NetWaySP3WPN

NetWay4EWPN

NetWaySP4WPN

NetWaySP8WPN

3-port PoE Hardened Switch, with 1Gb SFP port.

4-port PoE Hardened Switch, with 1Gb SFP port.

4-port PoE Hardened Switch, with two (2) 1Gb SFP ports.

8-port PoE Hardened Switch, with two (2) 1Gb SFP ports.