

NetWaySP4

4-port Ethernet over Fiber Media Converter
 For conventional Fiber or composite Fiber (powered) cable applications



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.

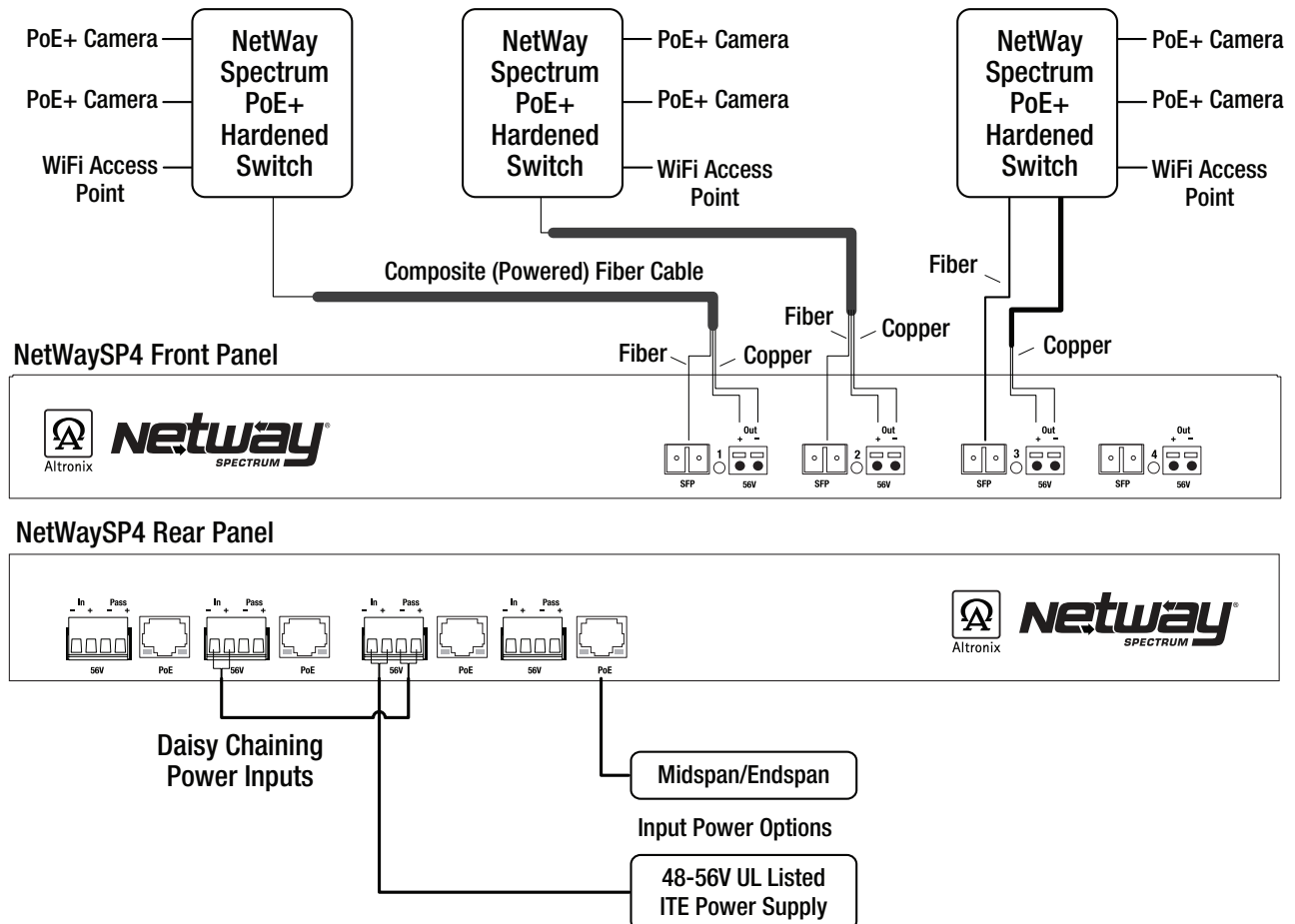


NetWaySP4

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 European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty

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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** Four (4) outputs
Up to 120W max power per port*
(external power supply required)
30W per port with PoE+ input (midspan) or 60W (Hi-PoE)
**Outputs are Class 2 power-limited when powered by PoE, PoE+, Hi-PoE unit or UL Listed power-limited supply*

Fiber Ports: Four (4) 1Gb SFP ports

Ethernet

Four (4) ports
Wire type: 4-pair CAT5e and higher
Connectivity: RJ45, auto-crossover
Speed: Gigabit (1000Mbps)
Distance: up to 100m

Agency Listings

- UL/cUL** UL60950-1
(Information Technology Equipment)
- CE** European Conformity

Physical and Environmental

Dimensions (W x L x H)

- Enclosure:** 1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)
- Shipping:** 20.25" x 12.5" x 5.5" (514.4mm x 317.5mm x 139.7mm)

Weight (approx.)

- Product:** 2.55 lb. (1.16 kg)
- Shipping:** 4.7 lb. (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

Compatible NetWay Spectrum Switches



NetWay4EWPN

- NetWaySP3WPN** 3-port PoE Hardened Switch, with 1Gb SFP port
- NetWay4EWPN** 4-port PoE Hardened Switch, with 1Gb SFP port
- NetWay4E1WPN** 4-port PoE Hardened Switch, with 1Gb SFP port
- NetWaySP4WPN** 4-port PoE Hardened Switch, with two (2) 1Gb SFP ports
- NetWaySP8WPN** 8-port PoE Hardened Switch, with two (2) 1Gb SFP ports

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