

NetWaySP4P Series

4-port Fiber Optic Transceivers with Built-In Power Supplies for Composite Fiber (Powered) Cable Application

Description

Altronix NetWaySP4P Series Fiber Optic Transceivers provide four (4) 1Gb SFP ports and four (4) power outputs to be transmitted over composite fiber (powered) cable (fiber + copper combined) to NetWay Spectrum PoE+ hardened switches. NetWay-SP4P Series transceivers can be used for standard fiber cable applications as well.



NetWaySP4P

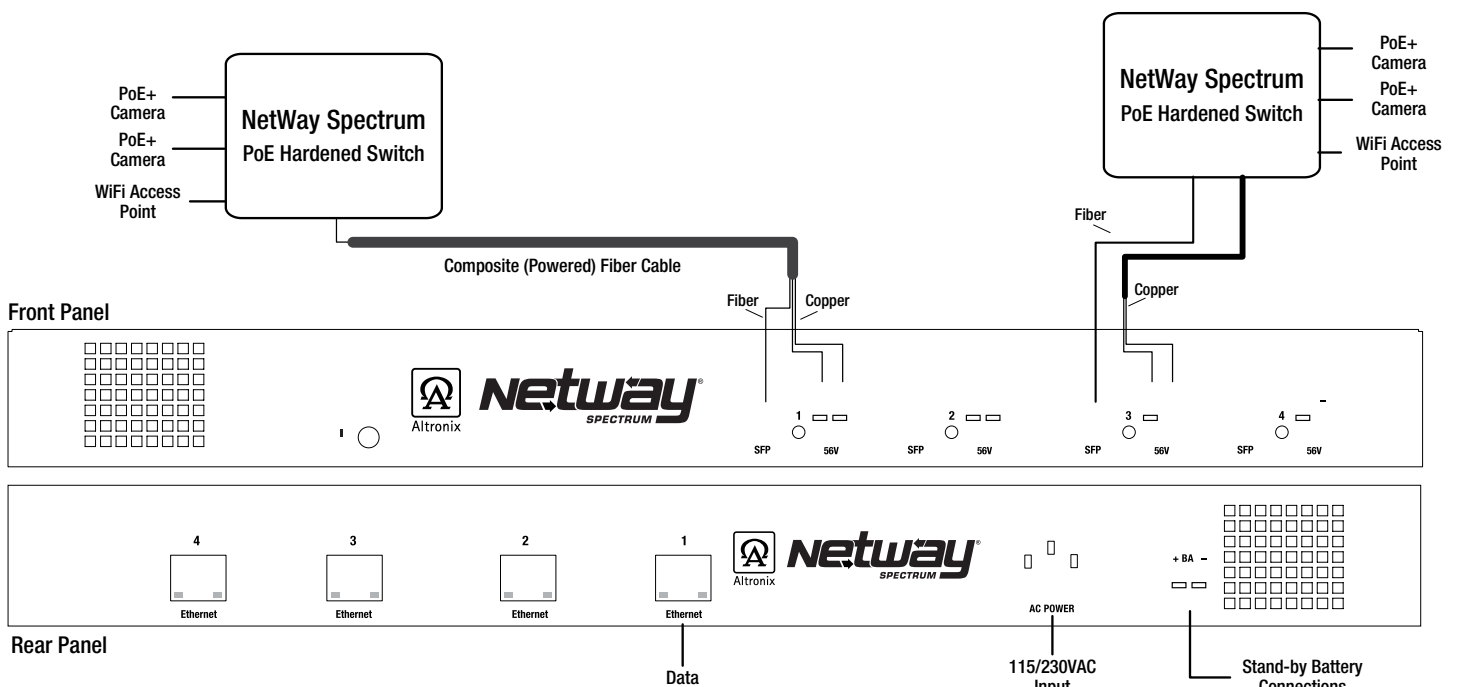
Key Features

- Four (4) 1Gb SFP ports.
- PoE activity LED indicators.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switchover to stand-by battery when AC fails.
- 1U rack mount chassis
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

NetWaySP4P Series Transceivers Configuration Reference Chart

Altronix Model Number	Maximum Output per Port	Power-Limited Outputs	Number of SFP Ports	115VAC 60Hz Input Current	230VAC 50/60Hz Input Current
NetWaySP4P	120W	—	4	3.25A	2A
NetWaySP4P2	60W	✓			

Typical Application



NetWaySP4P Series

4-port Fiber Optic Transceivers with Built-In Power Supplies for Composite Fiber (Powered) Cable Application

Specifications

Input

Voltage 115VAC, 60Hz, 3.25A or 230VAC, 50/60Hz, 2A.

Output

Four (4) power outputs.
Total power: 240W.
IEEE 802.3af (15W) and IEEE 802.3at (30W) compliant.
Integral surge protection.

Fiber Ports: Four (4) 1Gb SFP ports.
Maximum Power Per Output 60W or 120W, see Reference Chart.

Ports

Fiber: Four (4) 1Gb SFP ports.
Copper: Four (4) 1Gb RJ45.

Ethernet:

Four (4) ports to switch.
Wire type: 4-pair CAT5e and higher.
Connectivity: RJ45, auto-crossover.
Speed: 10/100/1000Mbps.
Distance: up to 100m.

Back-up Battery (not included)

Type Sealed lead acid or gel type.
Failover Upon AC loss, instantaneous.

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: 3.81 lbs. (1.72 kg).
Shipping Weight: 6.0 lbs. (2.72 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.).

BTU/Hr (approx.): 123 BTU/Hr.

Compatible NetWay Spectrum Switches



NetWay4EWPN

NetWaySP3WPN

3-port PoE+, 1 (one) SFP port Hardened Switch.

NetWay4EWPN

4-port PoE+, 1 (one) SFP port Hardened Switch.

NetWaySP4WPN

4-port PoE+, 2 (two) SFP ports Hardened Switch.

NetWaySP8WPN

8-port PoE+, 2 (two) SFP ports Hardened Switch.