

NetWaySP4P Series

4-port Media Converters with Integral Power Supply/Chargers
For Composite Fiber (Powered) Cable Application



Altronix NetWaySP4P Series provides four (4) 1Gb SFP ports and four (4) power outputs (240W total power) to be transmitted over single, multi-mode fiber as well as composite cable (fiber + copper combined) to NetWay Spectrum PoE hardened switches.



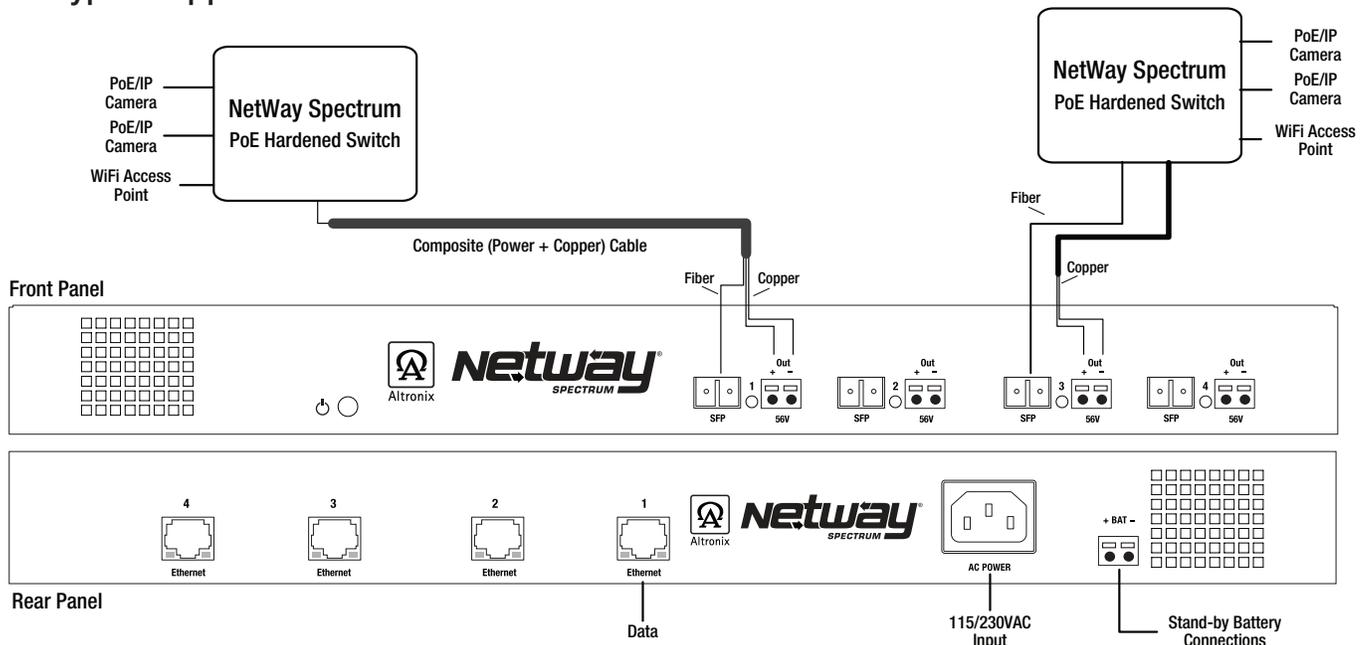
Key Features

- IEEE 802.3af, 802.3at and 802.3bt compliant.
- Four (4) 1Gb SFP ports.
- 240W total power (see reference chart below for output power).
- PoE activity and power 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.

NetWaySP4P(2) 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	4			

Typical Application



Lifetime Warranty / Made in the U.S.A.

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Specifications

Input

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

Output

Four (4) power outputs with 240W total power.
NetWaySP4P: 120W max per output
NetWaySP4P2: 60W max per output (Class 2)
IEEE 802.3af, 802.3at and 802.3bt compliant.
Integral surge protection.

SFP Ports:

Four (4) 1Gb SFP ports.

Ethernet:

Four (4) 1Gb (RJ45) Ethernet ports.
Wire type: 4-pair CAT5e and higher.
Connectivity: RJ45, auto-crossover.
Speed: 10/100/1000Mbps.
Distance: up to 100m.

Indicators (LED)

Individual Power LEDs for each port.
Individual IP Link status, 10/100 Base-T/active LEDs for each Ethernet port.

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.

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

PoE Switches and Accessories (order separately)



NetWay4EWPN

Outdoor Hardened Switches

NetWaySP3WPN	3-PoE ports, single SFP port
NetWay4EWPN	4-PoE ports, single SFP port
NetWaySP4(BT)WPN	4-PoE ports, 2-SFP ports
NetWaySP8WPN	8-PoE ports, 2-SFP ports



RE2 -
Rack Mount
Battery Enclosure
accommodates up to four (4)
12VDC/7AH batteries

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.



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