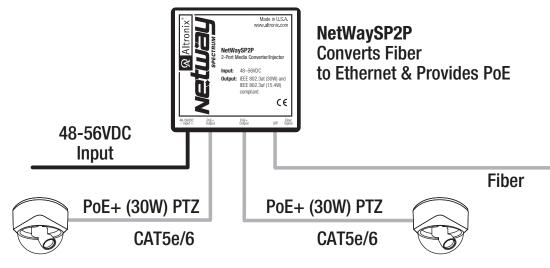# Altronix®

NetWaySP2PWP

3-Port Ethernet over Fiber PoE+ Hardened Switch

Netway SPECTRUM

Altronix NetWaySP2PWP 3-Port PoE+ hardened switch with internal power converts a single Fiber (1000Base-X/SX/LX) into two (2) Ethernet ports (10/100/1000 Mbps) and provides PoE/PoE+ power to connected devices. Mounted in NEMA 4/4X, IP66-11 enclosure, it features auto detection and protection of legacy non-PoE cameras/devices.

NetWaySP2PWP

Specifications

Input
115VAC, 60Hz, 2.5A or 230VAC, 50/60Hz, 1.3A.

Fiber Ports
One (1) 1Gb SFP port.

Output Power
Two (2) PoE / PoE+ ports, rated up to 30W max.
IEEE 802.3af and IEEE 802.3at compliant.

Ethernet
Connectivity: RJ45, auto-crossover.
Wire type: 4-pair CAT5e.
Distance: up to 100m.
Speed: 10/100/1000 Mbps.

Indicators (LED)
Yellow and Green LEDs:	IP Link status, 10/100/1000 Base-T/active.
Green PoE LEDs:	PoE present.
Green SFP (Fiber) LEDs:	SFP connection.

Features
Auto detection and protection of legacy non-PoE cameras/devices.
NEMA 4/4X, IP66-11 enclosure.
Lifetime Warranty

Agency Listings
CE	European Conformity.

Physical and Environmental
Dimensions (W x L x H)
13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)
Weight (approx.)
Product Weight:	10.5 lb. (4.76 kg).
Shipping Weight:	11.9 lb. (5.4 kg).

Temperature
Operating (30W):	– 40ºC to 70ºC (– 40ºF to 158ºF)
Storage:	– 40ºC to 75ºC (– 40ºF to 167ºF).
Relative Humidity:	85% +/– 5%.
Operating Altitude:	– 304.8 to 2,000m.

Typical Application

Altronix®
Netway SPECTRUM

Made in U.S.A.
www.altronix.com

NetWaySP2P
2-Port Media Converter/Injector

Input: 48–56VDC
Output: IEEE 802.3at (30W) and IEEE 802.3af (15.4W) compliant.

CE

48-56VDC – Input +   PoE+ Output   PoE+ Output   SFP   Fiber Signal

NetWaySP2P Converts Fiber to Ethernet & Provides PoE

48-56VDC Input

Fiber

PoE+ (30W) PTZ

CAT5e/6

PoE+ (30W) PTZ

CAT5e/6

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.

PMK1 - Pole Mount Kit
PMK1 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.

PMK1

WG1 - NEMA Rated Wire Gland Inlets
WG1 facilitates wiring for all Altronix outdoor enclosures.

WG1