P8S9O
P4S5O

Features

Our PoE switch series is designed to supply power and maximize network safety, with features of surge protection, weather-resistance and VLAN.

- VLAN Mode:
- When the VLAN mode is selected, each PoE port is isolated and independently connects with cameras, computers or other switches, while the uplink port connects with a router.
- The VLAN Function helps avoid broadcast storms and ARP spoofing.
- Surge Protection: Each port is equipped

with a surge absorber which can survive under 10,000V/150A, nanosecond response time, matches with TVS diode to limit voltage spikes and eliminates surges to protect the device.

- PoE supplies power through the IEEE802.3af standard, with maximum 0.65A and overcurrent protection.
- Easy to install with an attached bracket.
- Compact design with waterproof features.
- Power supply included

P8S9O front and back

Switch Specifications

Total Ports	P8S9O - 9, P4S5O - 5
PoE Ports	P8S9O - 8, P4S5O - 4
Power Consumption	P8S9O - 120W, P4S5O - 75W
Max Power Per Port	13.5W
Standards	IEEE802.3x, IEEE802.1Q, IEEE802.3af, IEEE802.3,IEEE802.3u, IEEE802.3z, IEEE802.3ab
Backplane Bandwidth	P8S9O – 1.8Gbps, P4S5O – 1Gbps
Required Network Cable	10 Base-T: 3 or 5 UTP100 Base-TX: 5 UTP
Forwarding Speed	10/100Mbps, 148800pps
MAC Address	4K
Switch Mode	Store and transmit
Transmission Mode	Duplex/Half duplex
PoE Operation	Auto-senses power demanding devices
Protocol	CSMA/CD, Supporting IEEE802.1D
Distance Power Supplied	< 100m using the Cat5e cable
PoE Power Pins	4/5+, 7/8-
Signal Lights	Power, Link/Act, PoE, Uplink Status
Distance Power Supplied	< 100m using the Cat5e cable

Operating Specifications

Dimensions	12" x 8.7" x 2"
Operating Temperature	-4 to 140°F (-20 to 60°C)
Storage Temperature	-58 to 176°F (-50 to 80°C)
Input Power	48-57VDC

P4S5O front and back

NDAA COMPLIANT

*Products are in compliance with NDAA Section 889 Part B Guidelines