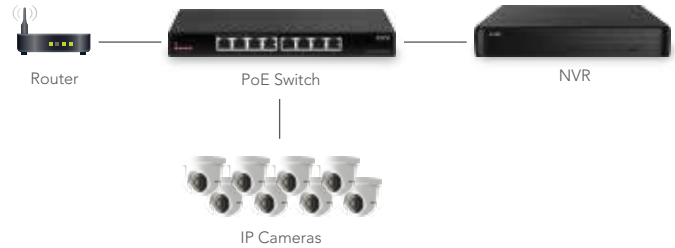


AVN-S08-0P04W65G

8 Port Network Switch with 4 PoE/PoE+ Gigabit Ports



BASIC SYSTEM CONNECTION



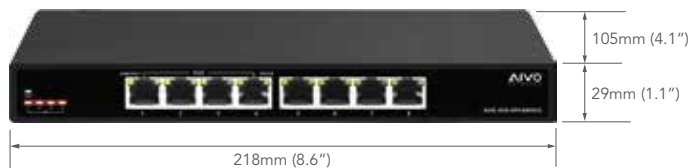
DESCRIPTION

The AVN-S08-0P04W65G is compact 8 port Gigabit PoE/PoE+ switch, with all ports supporting 10/100/1000 Mbps auto-negotiation and Auto-MDI/MDIX. The 4 PoE ports can automatically detect and provide power for any connected 802.3at/af Powered Device (PD), such as VOIP Phones, APs, IP Phones and IP Cameras. All PoE ports support the IEEE802.3af/IEEE802.3at standard, with a maximum output of 30W per each port and a total PoE budget of 58W.

FEATURES

- IEEE802.3af / IEEE802.3at Compliant
- 8 x 10/100/1000 Base-TX ports
- 4 x PoE / PoE+ ports, with each port supporting a 30W max. power output
- Total PoE budget of 58W
- Industrial rated power supply for increased stability
- 4K Entry MAC Address table with Auto-Learning and Auto-Aging
- High backplane bandwidth of 10Gbps
- IEEE802.3x Flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Advanced surge protection for both power and data ports
- Compact and durable metal case for better reliability
- EMI standards complies with FCC, CE class B

DIMENSION



SPECIFICATIONS

AVN-S08-0P04W65G	
Fixed Port	8 x 10/100/1000Base-TX Ports
PoE Ports	4 PoE Ports (1-4 Port)
LED Indicators	PWR, PoE, Link/Act LED
Input Voltage	100V ~ 240V AC, 50/60Hz (for power adapter) 48VDC (for switch)
Network Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control IEEE 802.3az
Network Media	10BASE-TX: UTP Category 5/5e Cable (≤250m) 100BASE-TX: UTP Category 5/5e Cable (≤150m) 1000BASE-TX: UTP Category 5/5e Cable (≤150m)
Total PoE Budget	58W
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 70°C (14°F ~ 158°F)
Relative Humidity	20% ~ 85% (Non-condensing)
Thermal Management	Fanless
Switching Capacity	18Gbps
MAC Address Table	4K
Traffic Control	IEEE 802.3x Full-duplex Flow Control
Dimensions	218mm x 105mm x 29mm (W x D x H)
Weight	<2kg (<4.4lbs)
Package	AVN-S08-0P04W65G PoE Switch User Manual Power Adapter Power Cable
PoE Port	4 10/100/1000Base-TX ports
PoE Standard	IEEE802.3af, IEEE802.3at, Per port 15.4W, max. 30W
Pin Assignment	V+ (RJ45 Pin1, 2), V- (RJ45 Pin 3, 6)
Advanced Functions	Power Lightning Protection, Port Lightning Protection, Solid VLAN