6 PORT **MANAGED L 2+ GIGABIT SWITCH**

4 Ports Gigabit POE Switch with 1 Ultra POE Port and 2G Uplink Ports 90W POE Budget
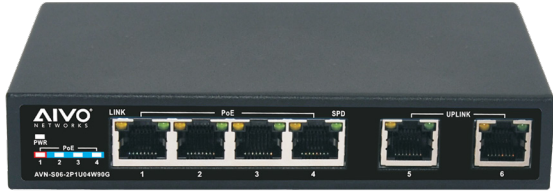
The AVN-S06-2P1U04W90G is a 6 Port Gigabit PoE switch. It provides 4 Gigabit PoE ports with Port 1 providing up to 60W and 2 Gigabit uplink ports. All 6 ports support auto MDI/MDIX functions. The PoE ports can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), including VoIP phones, PoE APs, IP Phones, IP/Network Cameras, and other PoE devices.

FUNCTIONS

· IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
· Provides 6 10/100/1000Base-TX ports
· 4 PoE Ports (Ports 1-4), PoE Port 1 provides 60W max, Ports 2-4 provide 30W max. High back-plane bandwidth of 12Gbps
· 1K entry MAC Address Table with Auto-Learning and Auto-Aging.
· IEEE802.3x Flow control for Full-duplex Mode and backpressure for Half-duplex Mode
· Surge protection for power and data ports
· Supports PoE IEEE 802.3af or IEEE802.3at compliant Powered Device (PD)
· Compact metal case for desktop or wall-mounting.
· EMI standards comply with FCC, CE Class B

DIMENSIONS

Unit : inch (cm)
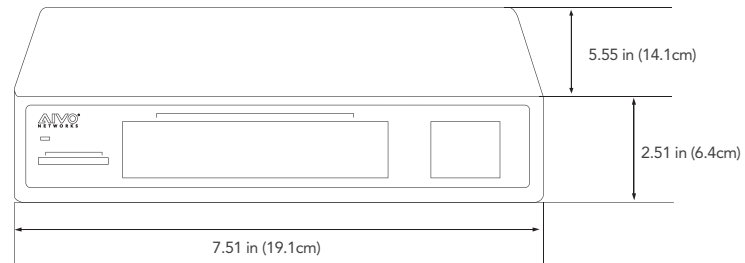
5.55 in (14.1cm)

2.51 in (6.4cm)

7.51 in (19.1cm)

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SPECIFICATIONS

DESCRIPTION	
Fixed Port	Total Ports: 6 10/100/1000Mbps RJ45 ports
PoE Port	4 PoE ports: Ports 1-4 supply 802.3af/at, Port 1 can supply up to 60W max.
LED Indicators	PWR, PoE, Link/Act LED.
Input Voltage	100V～240V AC, 50/60Hz (for power adapter) 52VDC (for switch)
Network Media	10BASE-TX: UTP Category 5/5e/6 Cable 100BASE-TX: UTP Category 5/5e/6 Cable 1000BASE-TX: UTP Category 5/5e/6 Cable
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port 1000BASE-TX: 1488000pps/port
Power Supplies	96W Power Supply Included
Operating Temperature	32°F~104°F (0℃～40℃)
Storage Temperature	14°F~158°F (-10℃～70℃)
Relative Humidity	20%～85% (non-condensing).
Thermal Management	Fanless
Switching Capacity	12G.
MAC Address Table	1K.
Traffic Control	IEEE 802.3x full-duplex flow control.
Dimensions	7.51in*5.55in*2.51in (19.1*14.1*6.4cm)
Weight	<2Kg
Package	S1606E-1U3P PoE switch User Manual Warranty Card Power Adapter Power Cable
PoE	
PoE Port	4 10/100/1000BASE-TX Ports
PoE Standard	IEEE802.3af, IEEE802.3at
Pin Assignment	V+ (RJ45 Pin 3, 6), V- (RJ45 Pin 1, 2) for 802.3af/at ports V+ (RJ45 Pin 3, 6, 4, 5), V- (RJ45 Pin 1, 2, 7, 8) for Port 1 (60W)
Power Protection	Port Lightning protection, Power lightning protection

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