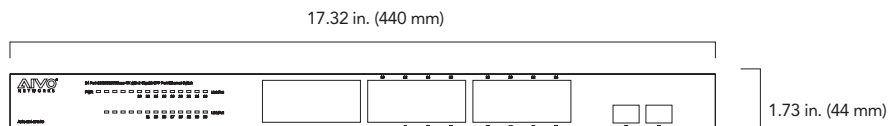**AVYCON**®

AVN-S24-2P24G

24 PORT GIGABIT SWITCH

OVERVIEW

- IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z
- Provides 16 10/100/1000 Base-TX ports, 2 1000M SFP ports
- Build in AC power
- High back-plane bandwidth 36Gbps
- 19"rack-mounted metal case
- Up to 8k MAC address table size
- Surge protection for power port and data ports
- Plug and Play design - no configuration required
- IEEE802.3x Flow control
- EMI standards complies with FCC, CE class B

DIMENSIONS

Unit : inch(mm)

17.32 in. (440 mm)

1.73 in. (44 mm)

SPECIFICATIONS

DESCRIPTION	
Fixed Port	24 - 10 / 100 Base -TX ports, 2 1000m SFP Ports
LED Indicators	PWR, PoE, Link / Act LED
Input Voltage	100V ～ 240V AC, 50 / 60Hz
Network Standard	IEEE 802.3 10 Base-T IEEE 802.3u 108 Base-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) Uplink Fiber Port: Single Fiber 20km, Double Fiber: 20km
Power Supply	250W, 400W (500W optional)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 70°C
Relative Humidity	20% ～ 85% (Non-Condensing)
Thermal Method	Built-In Noiseless Fan
PoE Port	16 /24 - 10 / 100 / 1000 Base-TX ports
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W, Max. 30W
Pin Assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
Switching Capacity	52G
MAC Address	8K
Unit Size	440mm x 200mm x 44mm
Weight	<5KG
Contents	AVN-S24-2P24G - POE Switch User Manual Warranty Card Power Cord*1