



AVN-S16-2P16W270G

10/100/1000M 16 PORT 270W GIGABIT PoE SWITCH WITH 2 1000M SFP

PRODUCT DESCRIPTION

The AVN-S16-2P16W270G is 16 x 10/100/100M RJ45 Ports Gigabit PoE/PoE+ Switch with 2 x 1000M SFP.

The AVN-S16-2P16W270G provides 16 PoE/PoE+ ports, which can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), like Voip Phone, PoE APs, IP Phones, IP Cameras, etc. With its advanced surge protection features, it is suitable for larger commercial applications.

The AVN-S16-2P16W270G comes with industrial standard 19" 1U rack-mountable chassis. All PoE ports support both IEEE802.3af and IEEE802.3at Standard; * each port can output 30W max with total PoE power budget of 243W.

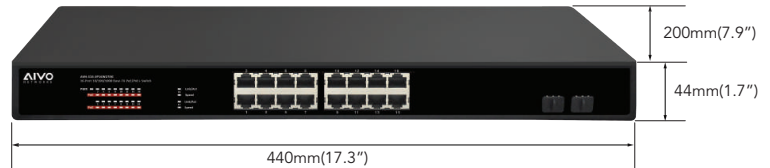
PRODUCT FEATURES

- IEEE802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- 16 x 10/100/1000 Base-TX ports and 2 1000M SFP Ports
- 16 PoE ports, Each PoE port output 30W max power
- Total PoE Budget of 243W
- High back-plane bandwidth 36Gbps
- Up to 8k MAC address table size
- IEEE802.3x Flow control
- Industrial standard 19" 1U rack-mountable housing
- Pin Feet: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
- Advanced surge protection for power port and data ports
- EMI standards complies with FCC, CE class B

PRODUCT SPECIFICATION

	DESCRIPTION
FIXED PORT	16 x 10/100/1000BASE-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 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) UPLINK FIBER PORT: SINGLE FIBER 20KM, DOUBLE FIBER: 20Km
TOTAL POE BUDGET	243W
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 METHODS	BUILT-IN NOISELESS FAN
SWITCHING CAPACITY	36G
MAC ADDRESS TABLE	8K
DIMENSIONS	440mm x 200mm x 44mm (W x D x H)
WEIGHT	<5Kg (11lb)
PACKAGE	AVN-S16-2P16W270G PoE SWITCH USER MANUAL POWER CABLE WARRANTY CARD
PoE PORT	16 10/100/1000BASE-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)

DIMENSIONS



BASIC SYSTEM CONNECTION

