AVYCON®

AVN-S16-2P16W270G

NDAA COMPLIANT | C E | FC

16 PORT 270W GIGABIT PoE SWITCH

OVERVIEW

- IEEE802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- 16 10/100/1000 Base-TX ports and 2 1000M SFP Ports
- 16 PoE ports, Each PoE port output 30W max power
- Total Wattage 270W
- High back-plane bandwidth 36Gbps
- Up to 8k MAC address table size
- IEEE802.3x Flow control
- 19'' rack-mounted size metal case for the PoE switch
- Pin Feet: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
- Surge protection for power port and data ports
- EMI standards complies with FCC, CE class B

DIMENSIONS

Unit : inch(mm)

200mm(7.9")

44mm(1.7")

440mm(17.3")

OPTIONAL ACCESSORIES

SPECIFICATIONS

DESCRIPTION	
FIXED PORT	16 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 WATTAGE	270W
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	<5 KG
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 PIN1, 2), V- (RJ45 PIN 3, 6)