AVN-M18-2P16W270G
16 PORTS L2+ FULL MANAGED POE SWITCH WITH 2G SFP UPLINK PORTS 270W

16 PORT **L2+ Full Managed POE Switch**

16 Ports L2+ Full Managed POE Switch with 2G SFP Uplink Ports 270W

This product is a network management type Gigabit PoE Switch. The machine comes with 16x10/100/1000Mbps RJ45 PoE ports and 2 Gigabit SFP ports, which can satisfy the full speed forwarding of ports. The machine uses 19 "1U"The standard chassis can be used on the desktop or on the rack. Excellent performance can help you widely use in wireless, monitoring and other fields.
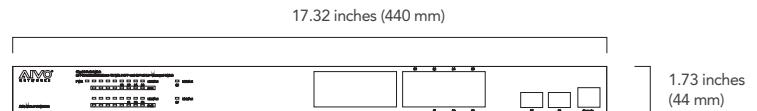
FUNCTIONS

- IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 16 10/100/1000 Base-TX ports and 2 Gigabit SFP uplink ports
- Highly efficient 270W Integrated Power Supply with up to 250W available for PoE
- High back-plane bandwidth of 36Gbps
- IGMP snooping and IGMP Query mode for Multi-media application
- Full L2+ Management control via Web/SNMP/TELNET/CONSOLE and Command Line Interface
- Supports GVRP function and Port Based VLAN / 802 .1Q Tag VLAN
- IEEE802.3x Flow control features
- Supports IEEE802.3ad Port trunk with LACP
- Supports multiple IEEE 802.1 networking protocols include IEEE 802.1d, IEEE 802.1p, IEEE 802.1x and more.
- Advanced surge protection for power and data ports
- EMI standards complies with FCC, CE class B

DIMENSIONS

Unit : inch (mm)

17.32 inches (440 mm)

1.73 inches (44 mm)

SPECIFICATIONS

DESCRIPTION	
Fixed port	16x10/100/1000Mbps PoE ports and 2 Gigabit SFP ports
Standards and protocols	IEEE802.3 10Base-T Ethernet standard
	IEEE802.3u 100Base-TX Fast Ethernet standard
	IEEE802.3ab 1000Base-T Ethernet standard
	IEEE802.3z Gigabit Ethernet (fiber)
	IEEE802.3x Full duplex flow control and
	Backpressure Half duplex flow control
	IEEE802.3ab Link aggregation
Forwarding Rate	10/100/1000Mbps
LED Indicators	Power, Link/Act, PoE
AC Input Voltage Range	100V~240V AC, 50/60Hz
Power consumption	20W
Operating temperature	0˚C 40˚C
Storage temperature	-10˚C 70˚C
Relative humidity	20%~85% (non-condensing)
Switching Fabric	36G
MAC Addresses	8K
PoE Compliance	100% IEEE 802.3af, 802.3at compliant
PoE Classification	PSE (Power Sourcing Equipment)
PoE Voltage	+52 VDC
PoE Power Budget	270W
PoE Port Capacity	Up to 30 W per port
PoE Operation	Automatic detection and power management
PoE Pin Assignments	V+ (Pin 3, 6), V- (Pin 1, 2)
PoE Disconnect Mode	DC disconnect
Casing	Metal
Dimensions (W x L x H)	440 mm x 200 mm x 44 mm
Installation	Rack mounting or Desktop

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