



AVN-E16-2P16W250

CE | FC

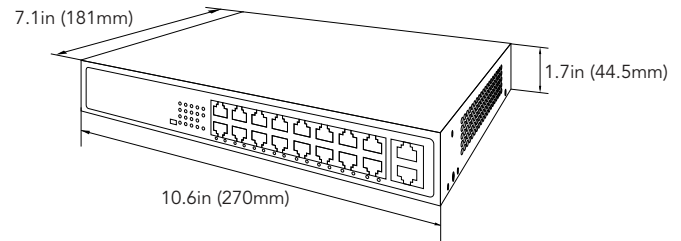
18 Port Gigabit Uplink Smart PoE Switch

OVERVIEW

- 10/100M access, Gigabit RJ45 uplink
- Smart PoE power supply
- Stable and reliable, Easy to use
- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
- 16x 10/100Base-TX PoE ports
- 2x 10/100/1000Base-T uplink RJ45 ports
- Reliable Power Adapter supply power for both network switch and PoE
- Total Wattage 30W

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES

SPECIFICATIONS

INTERFACE CHARACTERISTICS	
Fixed Port	16*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-16 support 10/100Base-TX and port 17-18 support 10/100/1000Base-T(X) auto-sensing, full/ half duplex MDI/ MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤250 meters) 100BASE-TX: Cat5 or later UTP (≤100 meters) 1000BASE-T: Cat5e or later UTP (≤100 meters)
Functional Switch	100m/ 250m function switch default is off When 100m turned on, 100 meters transmission. When 250m turned on, port 9-16 support 10M 250 meters transmission
CHIP PARAMETER	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	14.8Gbps (Non-blocking)
Forwarding Rate@64byte	5.36Mpps
MAC	16K
Buffer Memory	4M
Jumbo Frame	10K
LED Indicator	Power: PWR (Green), Network: Link(Green), PoE: PoE (Green)
PoE & POWER SUPPLY	
PoE Port	Port 1-16
Power Supply Pin	1/2(+) 3/6(-)
Max Power Per Port	30W, PoE+
Total PWR / Input Voltage	250W (AC100-240V)
Power Consumption	Standby<15W, Full load <250W
Power Supply	Built-in power supply, AC100~240V 50-60Hz, 4.1A
PHYSICAL PARAMETER	
Operation TEMP / Humidity	-4~+131°F (-20~+55°C), 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+167°F (-40~+75°C), 5%~95% RH Non condensing
Dimension (L*W*H)	10.6 x 7.1 x 1.7in (270 x 181 x 44.5mm)
Net /Gross Weight	3.4lb / 4.5lb (1.55kg / 2.05kg)
Installation	Desktop, Wall mounted, 1U 19" Rack mounted
CERTIFICATION & WARRANTY	
Lightning Protection	4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS