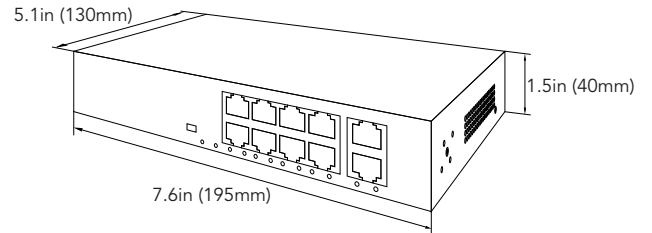**AVYCON**®

AVN-E08-2P08W120

CE | FC

10 Port 10/100M Smart PoE Switch

OVERVIEW

- 10/100M access, Dual RJ45 port uplink
- Smart PoE power supply
- Innovative function
- Stable and reliable, Easy to use
- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3x
- 8x 10/100Base-TX RJ45 ports
- 2x 10/100Base-TX uplink RJ45 ports
- Reliable Power Adapter supply power for both network switch and PoE
- Max Power per Port: 30W, PoE+

DIMENSIONS

Unit : inch(mm)

5.1in (130mm)

1.5in (40mm)

7.6in (195mm)

OPTIONAL ACCESSORIES

SPECIFICATIONS

INTERFACE CHARACTERISTICS	
Fixed Port	8*10/100Base-TX PoE ports (Data / Power)
	2*10/100Base-TX uplink RJ45 ports (Data)
Ethernet Port	Port 1-10 can support 10/100BaseTX 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)
Functional Switch	250m: long-distance and VLAN isolation (Default: off, Use: on), After opening, 1-8 support 10M/250m transmission
CHIP PARAMETER	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	2Gbps
Forwarding Rate@64byte	1.488Mpps
MAC	2K
Buffer Memory	1.25M
Jumbo Frame	1536byte
LED Indicator	Power: PWR (Green), Functional switch: 100m/ 250m (Green), Network/ PoE: 1-6/ 1-10: (Green)
PoE & POWER SUPPLY	
PoE Port	Port 1 to 8
Power Supply Pin	1/2(+) 3/6(-)
Max Power Per Port	30W, PoE+
Total PWR / Input Voltage	120W (AC100-240V)
Power Consumption	Standby<5W, Full load<120W
Power Supply	Built-in power supply, AC100-240V 50-60Hz, 2.2A
PHYSICAL PARAMETER	
Operation TEMP / Humidity	-4~+131°F (-20~+55°C), 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+176°F (-40~+80°C), 5%~95% RH Non condensing
Dimension (L*W*H)	7.6 x 5.1 x 1.5in (195 x 130 x 40mm)
Net /Gross Weight	1.6lb / 2.2lb (0.75kg / 1.0kg)
Installation	Desktop, Wall mount
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