

# PoE Switching Power Adaptor

## PoE24

### Features

- ◆ AC input voltage range 90-270VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Energy efficiency level VI



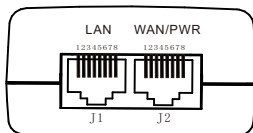
Input Voltage Range	90-270VAC	Operating Temperature	-20~45°C
Input Current	1.5A	Storage Temperature	-40~70°C
Output Voltage Tolerance	±5%	Operating Humidity	5% to 95% non condensing
Standby Power	0.075W MAX	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Safety Standard	CE(EN62368), CCC(GB4943.1), PSE(J62368-1), cULus(UL62368-1), KC(K60950-1), CB(IEC62368-1), TUV-Mark(EN62368-1), FCC(Part 15)		
Weight	158g	Dimensions	130mm (L) ; 55mm (W) ; 30.6mm (H)
Applications	IP Phone, Wireless AP, POS device, etc.		

### Output data(PoE24)



Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
POE24-19	19.0	1.26	190	Y Y	86.8

### Pin Connections



J1 Pins	J2 Pins
1. Data Receive/Transmit	1. Data + Power (+VDC)
2. Data Receive/Transmit	2. Data + Power (+VDC)
3. Data Receive/Transmit	3. Data + Power (-VDC)
4. Data Receive/Transmit	4. Data + Power (+VDC)
5. Data Receive/Transmit	5. Data + Power (+VDC)
6. Data Receive/Transmit	6. Data + Power (-VDC)
7. Data Receive/Transmit	7. Data + Power (-VDC)
8. Data Receive/Transmit	8. Data + Power (-VDC)

### Standard

EMC standard	EN55032,FCC Part15B
Conduction & Radiation	EN55032,FCC Part15B
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3 Class A
ESD	IEC/EN 61000-4-2 ±8KV Air, ±4KV Contact
Radiated Immunity	IEC/EN 61000-4-3 10V/m
EFT/Burst	IEC/EN 61000-4-4 AC Port ±2KV WAN/PWR & LAN ±1KV
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-3 3Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 0%, 70%, 0% of UT