

# Switching Power Adaptor POE24-19

## Features

- ◆ Wide range of AC input voltage 90-270VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 6KV surge immunity
- ◆ Meets energy star level VI & CoC V5 Tier 2(2016)

POE24-19  
★★★★★



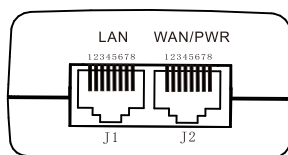
Input Voltage Range	90-270VAC	Operation Temperature	-20~45°C
Input Current Range	1.5A	Storage Temperature	-40~70°C
Output Voltage Range	±5%	Humidity	5% to 95% non condensing
Standby Power	0.075W	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Safety Standard	CE(EN62368)、CCC(GB4943.1)、PSE(J62368-1)、cULus(UL62368-1)、KC(K60950-1)、CB(IEC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

## Output data(POE24-19)



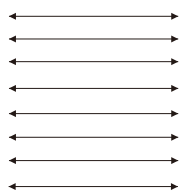
Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
POE24-19	19.0	1.26	190	Y Y	86.8

## Pin Connections



### J1 Pins

1. Data Receive/Transmit
2. Data Receive/Transmit
3. Data Receive/Transmit
4. Data Receive/Transmit
5. Data Receive/Transmit
6. Data Receive/Transmit
7. Data Receive/Transmit
8. Data Receive/Transmit



### J2 Pins

1. Data + Power (+VDC)
2. Data + Power (+VDC)
3. Data + Power (-VDC)
4. Data + Power (+VDC)
5. Data + Power (+VDC)
6. Data + Power (-VDC)
7. Data + Power (-VDC)
8. Data + Power (-VDC)

## Standard

EMC standard	EN55032, FCC Part15B
Conducted & Radiated	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, ±15kV 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 3Vr MS
Dips & Interruptions	IEC/EN 61000-4-11 0%, 0%, 70%, 0% of UT