

POE Switching Power Adaptor POE90-560161

Features

- ◆ AC input voltage range 90-290VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature over-charging
- ◆ Power Factor ≥ 0.9
- ◆ Meets IEEE 802.3af/at/bt standard
- ◆ Support 10Mbps/100Mbps/1G/2.5G/5G/10G Ethernet transmission



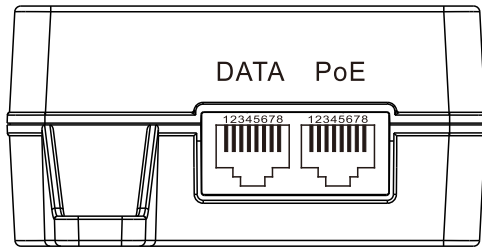
POE90-560161

Input Voltage Range	90-290VAC	Operating Temperature	-40°C ~ 65°C
Input Current	1.8A	Storage Temperature	-40°C ~ 70°C
Efficiency	85%	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±3%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Power Factor	0.9		
Safety Standard	Meets CE(EN62368-1), cULus(UL62368-1), CB(IEC62368-1), CCC(GB4943.1)		
Weight	570g	Dimensions	191.5mm(w/o hanging ring)/222mm(L);80mm(W);40mm(H)
Applications	IP Phone, Wireless AP, POS device, etc.		

Output data (POE90-560161)

Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%) Min
PoE90-560161	56.0	0.09-1.61	200	85.0

Pin Connections



DATA Pins	_____	PoE Pins
1. Data Pair 1	_____	1. Data + Power(+VDC)
2. Data Pair 1	_____	2. Data + Power(+VDC)
3. Data Pair 2	_____	3. Data + Power(-VDC)
4. Data Pair 3	_____	4. Data + Power(+VDC)
5. Data Pair 3	_____	5. Data + Power(+VDC)
6. Data Pair 2	_____	6. Data + Power(-VDC)
7. Data Pair 4	_____	7. Data + Power(-VDC)
8. Data Pair 4	_____	8. Data + Power(-VDC)

Standard

EMC standard	EN55032/CISPR32; EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 Class B
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 13V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±6KV Diff_Mode, ±6KV Common Mode
Conducted Immunity	IEC/EN 61000-4-6 13Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT