

PoE Switching Power Adaptor PoE35

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Average energy efficiency $\geq 85\%$.
- ◆ Meet IEEE802.3 af/at standard
- ◆ Support 10Mbps/100Mbps/1G/2.5G/5G/10G Ethernet transmission
- ◆ Meet 6KV surge immunity



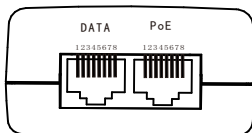
Input Voltage Range	90-290VAC	Operating Temperature	-25~50°C
Input Current	1.0A	Storage Temperature	-40~85°C
Output Voltage Tolerance	$\pm 5\%$	Operating Humidity	5% to 95% non condensing
MTBF	500,000 hours at full load at 25°C ambient, calculated per Telcordia SR332		
Safety Standard	CE(EN62368-1), cULus(UL62368-1), CB/EAC(IEC62368-1), CCC(GB4943.1), KC(K62368-1), RCM(AS/NZS62368.1), BSMI(CNS14336-1), PSE(J62368-1), BIS(IEC60950-1), NOM(NOM-001-SCFI-2018), GS(EN62368-1)		
Weight	205g	Dimensions	171.0mm (L) ; 62.0mm (L) ; 31mm (H)
Applications	IP Phone, Wireless AP, POS device, etc.		

Output data (PoE35-560062SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
PoE35-560062SPA	56.0	0.01-0.62	200	Y Y	85.00

Pin Connections



DATA Pins	PoE 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/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 ± 15 KV Air, ± 8 KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ± 2 KV Class B
Surge	IEC/EN 61000-4-5 ± 6 KV DM, ± 6 KV CM
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT