

POE Switching Power Adaptor POE35-XXA

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets IEEE802.3 af/at standard
- ◆ Support 10Mbps/100Mbps/1Gbps/2.5Gbps/5Gbps Ethernet transmission
- ◆ Meets 6KV surge immunity



POE35-XXA

Input Voltage Range	90-264VAC	Operating Temperature	-40~50°C
Input Current	1.0A	Storage Temperature	-40~70°C
Output Voltage Tolerance	±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	Meets cULus(UL62368-1), CCC(GB4943.1), CE(EN62368-1), EAC(IEC62368-1), CB(IEC62368-1), PSB(IEC62368-1)		
Weight	250g	Dimensions	172.0mm (L) ; 62.0mm (W) ; 30.6mm (H)
Applications	IP Phone, Wireless AP, POS device, etc.		

Output data(POE35-XXA)

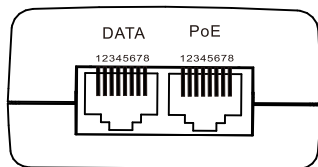
Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%) Min
PoE35-54A	54.0	0.01-0.65A	200	85.0
PoE35-48A	48.0	0.01-0.65A	200	85.0



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 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±6KV Diff. Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT

Pin Connections



DATA Pins

1. Data Pair 1
2. Data Pair 1
3. Data Pair 2
4. Data Pair 3
5. Data Pair 3
6. Data Pair 2
7. Data Pair 4
8. Data Pair 4

PoE 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)