

POE Switching Power Adaptor POE35

Features

- ◆ Meets IEEE802.3 af/at standard
- ◆ With a built-in network conversion connector



POE35

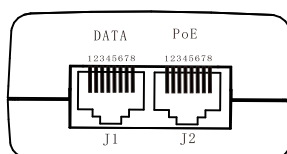
| | | | |
|--------------------------|--|-----------------------|---|
| Input Voltage Range | 90-264VAC | Operating Temperature | -40~50°C |
| Input Current | 1.0A | Storage Temperature | -40~70°C |
| Output Voltage Tolerance | ±5% | Operating Humidity | 5% to 95% non condensing |
| Standby Power | 0.075W MAX | MTBF | 100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217 |
| Safety Standard | cULus(UL62368-1), CCC(GB4943.1), TUV-PSE(J62368-1), BSMI(CNS14336-1), CE(EN62368-1), EAC(IEC62368-1), BIS(IEC60950-1), RCM(AS/NZS62368.1), CB(IEC62368-1), GS(EN62368-1), FCC(Part 15) | | |
| Weight | 250g | Dimensions | 172.0mm (L) ; 62.0mm (W) ; 30.6mm (H) |
| Applications | IP Phone, Wireless AP, POS device, etc. | | |

Output data(POE35)



| Model | Voltage (V) | Current (A) | Ripple (mV) | ① 115 230 | Av. Eff. (%) Min |
|------------|-------------|-------------|-------------|-----------|------------------|
| POE 35-48A | 48.0 | 0.65 | 200 | Y Y | 80 |
| POE 35-54A | 54.0 | 0.65 | 200 | Y Y | 80 |

Pin Connections



J1 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

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/CISPR32; EN55024/CISPR24 |
| 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 ±8KV Air, ±4KV Contact |
| Radiated Immunity | IEC/EN 61000-4-3 3V/m |
| EFT/Burst | IEC/EN 61000-4-4 ±1KV |
| Surge | IEC/EN 61000-4-5 ±6KV DM |
| Conducted Immunity | IEC/EN 61000-4-6 3Vrms |
| Dips & Interruptions | IEC/EN 61000-4-11 0%, 70%, 0% of UT |