

Features:

- ◆ Supply Power to PD devices over UTP
Input: 96V-264V AC
Output: 48VDC, 1.0A
- ◆ Speed Rate: 10/100Mbps
- ◆ Plug-and-Play, no configuration required
- ◆ Working temperature: -10~45℃



Overview:

The IK-48D1000 can supply power to PDs (Powered Devices) or POE Receiver Adapters, or other equivalent product compatible with IEEE802.3af standard. It is widely applied for AP, IP Camera or VoIP, etc

Technical Specification :

Model	IK-48D1000
Interface	1x10/100Mbps RJ45 Port 1x48VDC POWER &DATA Output RJ45 Port
Network Media	10BASE-T: UTPcat 3/4/5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP cat 5/ 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)
AC Power Input Range	AC 96~264V 50-60Hz
Power Supply	48V/1.0A Max
Power Pair	4/5(+)、7/8(-)
Dimensions(L*W*H)	115x50x31mm
Operating Temp.&Hum.	-10℃~45℃ 20%~90%RH non-condensing
Storage Temp.&Hum.	-40℃~85℃ 20%~90%RH non-condensing
MTBF (MIL-HDBK-217F)	More than 20,000Hrs (25℃, full load)
Safety Standard	GB4943, IEC/EN/UL/CSA60950
Electromagnetic Interface	Compliance to EN61000-4; ENV50204, Grade A light industry standard

Application Diagram

