

## Model : FS-48D500

### Features:

- ◆ Supply Power to PD devices over UTP,
- ◆ Input: 96V-264V AC
- ◆ Output: 48VDC, 0.5A
- ◆ Speed Rate: 10/100Mbps
- ◆ Plug-and-Play, no configuration required
- ◆ Working temperature: -10~45°C



### Overview:

The FS-48D500 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	FS-48D500
Interface	1x10/100Mbps RJ45 Port 1 48VDC POWER & DATA Output RJ45 Port
Network Media	10BASE-T: UTPcategory 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)
AC Power Input Range	AC 96~264V 50-60Hz
Power Supply	48V/0.5A Max
Power Pair	4/5(+), 7/8(-)
Dimensions(L*W*H)	83x47x31mm
Operating Temp.&Hum.	-10°C~45°C 20%~90%RH non-condensing
Storage Temp.&Hum.	-40°C~85°C 20%~90%RH non-condensing
MTBF (MIL-HDBK-217F)	More than 20,000Hrs (25°C, full load)
Safety Standard	GB4943, IEC/EN/UL/CSA60950
Electromagnetic Interface	Compliance to EN61000-4; ENV50204, Grade A light industry standard

### Application Diagram :



## After-sale Service:

The warranty is 1-year from the purchasing date. If there is a quality problem, you can return the product within 15 days, replace new devices within 30 days, and enjoy lifetime maintenance according to the product condition. The customer cannot enjoy free warranty if the malfunctions and damages are caused by the factors below:

- 1) All man-made damage, including operation in abnormal working environment or not in accordance with the instructions and storage failures;
- 2) Users disassemble or repair voluntarily, or do the maintenance at other service points undesignated by Folksafe ;
- 3) Malfunction or damage by irresistible accidents and natural disasters, such as fire, lightning and earthquakes, etc.
- 4) Other troubles made by un-proper use.