

1 to 2 POE Extender

Model: POE05-2

PoE Extender is a cost-effective way to extend the Ethernet network range beyond 100m, delivering both data and power to network devices such as WLAN Access Points and Network Cameras up to a distance of 200m while complying with IEEE PoE and Data standards.

The PoE Extender supports 10/100Mbps data rates and delivers 802.3af/at power levels, up to 15W. The PoE Extender does not require local power and is powered via the PoE input. Extended PoE installation range by additional 100m

Supports 10/100Mbps data rates

- Provides 802.3af power levels when powered by any 802.3at source
- Extenders can be cascaded to reach up to 700m
- Cost effective installation - no need for local power
- Plug and play installation - no configuration needed



Features:

- Comply with IEEE 802.af/at Power over Ethernet
- one POE to two POE, 10/100M Supported
- Extender the range of PoE an additional 100 meters
- Automatically detects and protects PoE equipments from being damaged by incorrect installation
- Plug-and Play no configuration required
- 2 Port PoE extender can forward both Ethernet and PoE power for 1 terminal equipment via Cat5,Cat5e,Cat6,Cat6e,UTP cable.

Product Review:

- 2-Port PoE Extender has 10/100M Lan ports, among them, one for power input, the other for power output. Comply with 10/100BASE-TX, IEEE 802.3 af/at-PoE.

- Applicable Range:

- Used with AP, IP camera, IP telephone and the other network equipments in the situation of the lack of power line or far away from the power outlets

- Installed at hotels, schools, buildings, villages, etc.

Other Specification:

- PoE input: 1 RJ45 port

- PoE output: 2 RJ45 port

- Network Medium: Cat5 or better UTP cables (less than 100m)

- Repeater Mode: Store and forward

- MAC Address Table: 2K

- Packet Buffer Memory: 48 Byte

- Switching Capacity: 400Mbps

- PoE Standard: IEEE 802.3af/at

- Input power: 30 Watts

- Output power: 15 Watts/port

- Power Supply Type: 1/2+, 3/6-, Mode A, End-Span

- Network Protocol: IEEE 802.3i-10BASE-T, IEEE 802.3u: 100BASE-TX, IEEE 802.3x-Flow Control, IEEE 802.3af-Power over Ethernet;

- Regulation Compliance: FCC Part 15B, ROHS Directive 2011/65/EU, Low Voltage Directive 2014/35/EU, EMC Directive 2004/108/EC;

- Storage Humidity: 5%~90%, No Condensation;

Note:

- Please don't place any heavy thing on the PoE extender;

- To prevent the water seeping into the extender, please keep PoE extender away wet environment;

- Suggest to use PoE extender indoors. When installing the extender in outdoor, please install it in a waterproof place.

1 to 2 POE Extender Technical Parameter	
Model	POE05-2
Number of Channel	2
Data Transmission Rate	10/100Mbps
PoE Pin Output	1/2(+), 3/6(-); MAX Power 30W
Indicators	LED indicators are located on the RJ45 connector Power indicator: PoE enabled
Connectors	Shielded RJ45, EIA 568A and 568B
Network Cable	Shielded Cat5, Cat5e, Cat6 or better
Dimension	90mm*45mm*22mm
Physical Property	Input Voltage: DC 44-57V Output Voltage: 48V Weight: 60g
Condition	Working temperature: -10°c to 45°c Working humidity: MAX to 90%, non-condensation MTBF: 100,000h at 25°c
Extending Distance	100m