POE Extender

User's manual

Product overview

4 Ports PoE Extender has 5 10/100M PoE ports, among them, 1 port for power input, and others for power output. Comply with 10/100 BASE-TX, IEEE802.3at(power-in) /IEEE802.3af(power-out). The power input is 25.5W in total. Power output for single port is 15.4W(max).

1-Port PoE Extender has 2 10/100M LAN ports, among them, one for power input, the other for power output. Comply with 10/100BASE-TX,IEEE802.3af(PoE). Power input for single port is 13W. Power output for single port is 12.2W.

PoE Extenders can increase the transmission distance for Ethernet data and PoE power up to 120m via Cat5 UTP cables. It offers you great flexibility to extend the distance of   PoE.

Features

- Comply with IEEE 802.3af Power over Ethernet.
- 10/100M Supported.
- Extend the range of PoE an additional 120 meters.
- Automatically detects and protects PoE equipment from being damaged by incorrect installation.
- Plug-and Play no configuration required.
- 4 ports PoE extender can forward both ethernet and PoE power for 4 terminal equipment via Cat5 UTP cables.
- 1 port PoE extender can forward both ethernet and PoE power for 1 terminal equipment via Cat5 UTP cable.

Applicable Range

Used with AP, IP camera, IP telephone and the other network equipment in the situation of the lack of power line or far away from the power outlets.
Installed at hotels, schools, buildings, villages, etc.

Package contents

10/100M PoE Extender (4-Ports or 1-Port)
User Manual
Screw set (3.5x20mm, for 4-Ports PoE Extender only)

⚠ Note:

1.Please don't place any heavy thing on the PoE Extender.
2.To prevent the water seeping into the extender, please
   keep PoE extender away from wet environment.
3.Suggest to use PoE extender indoors. When installing
   the extender in outdoor, please install it in a waterproof house.

Power-Distance Chart

Load Power	Test Condition	Cascade Numbers	Extension Distance
6W		4	600m
9W	Power-in:DC56V; UTP Wire Resistance: 9.38 Ω / 100m	3	480m
12W		2	360m

Indicator Status:

LED	Status	Color	Description
PoE in	ON	Orange	Extender is connected
	OFF	--------	Extender is not connected
PoE out	ON	Orange	PD is connected
	OFF	--------	No PD is connected or power forwarding falls
LINK/ACT	ON	Green	The port is connecting
	Blinks	Green	The port is receiving or transmitting data
	ON	--------	The port is not linked successfully with the devic

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