AI POE Power Supply Extender

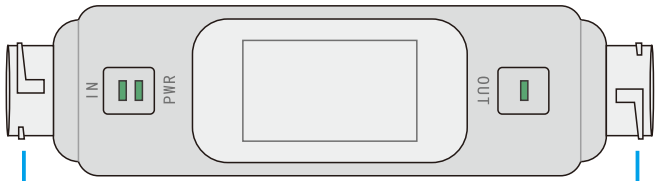
Product Description

This product is a 2-port 100M Ethernet POE power supply extender independently developed by our company, compatible with the mainstream IEEE802.3af/at standard protocol equipment in the market; the equipment comes with its own network.Signal AI detection function, when the signal is too long for the network cable, the ultra-distance mode is automatically turned on, which can realize the maximum distance of 500 meters from the POE switch to the PD product for power supply + network transmission.

Product features

- ◆ Built-in standard switching chip, follow IEEE802.3 Ethernet and IEEE802.3u fast Ethernet protocol standards
- ◆ AI detection, uplink port and downlink port both support automatic ultra-distance mode, uplink + downlink transmission up to 500 meters
- ◆ Support standard 802.3AF/AT protocol PoE power supply, compatible with non-standard power supply above 48V
- ◆ Shell waterproof design, suitable for more outdoor installation environments
- ◆ Automatic MDI/MDI-X line sequence cross
- ◆ Automatic address learning and aging
- ◆ Store/forward and frame filtering
- ◆ Full duplex IEEE802.3 flow control, half duplex back pressure operation
- ◆ Support data frame transmission with a frame length of 1522 Byte
- ◆ Plug and play

Products Show



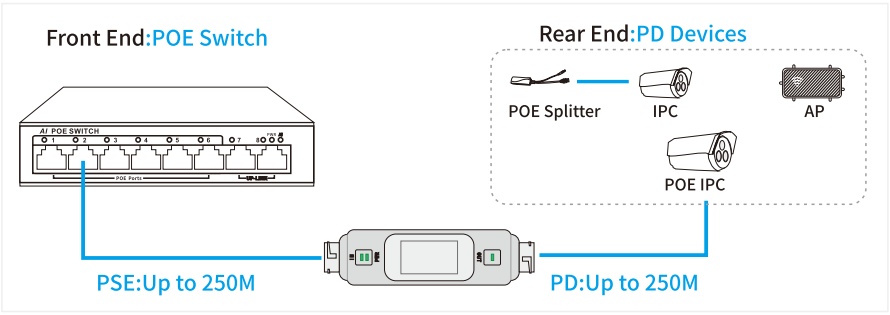
Indicator Light Definition

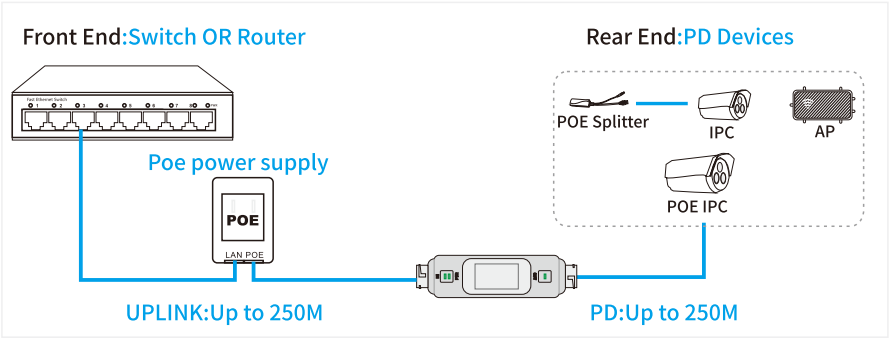
Indicator Light	Status	Description
PWR	Normally ON	Normal
	Turn off	No power, POE switch or PD is not connected
LINK	Keep it on	The network connection is normal and there is no data transmission
	Flashing	Flashing, data transfer

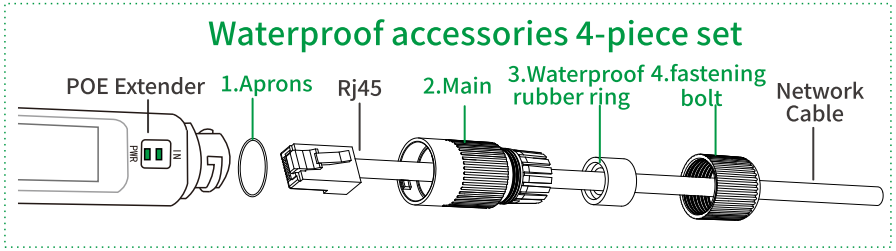
Product List

- ▶ POE power supply extender x 1
- ▶ User Guide x 1
- ▶ Waterproof accessories*2

Product Applications



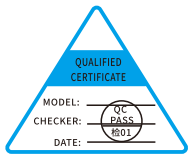




Attention Notice

- ●This device is a POE relay device. Please confirm whether the front-end POE switch and back-end PD can work normally before doing the access test;
- ●This device is designed with a waterproof shell, and when used in an outdoor environment, it should be equipped with a waterproof cap;
- ●To avoid damage to the device, do not damage the shell structure of the device.

Product parameters and appearance are subject to change without notice, please refer to the official website.



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