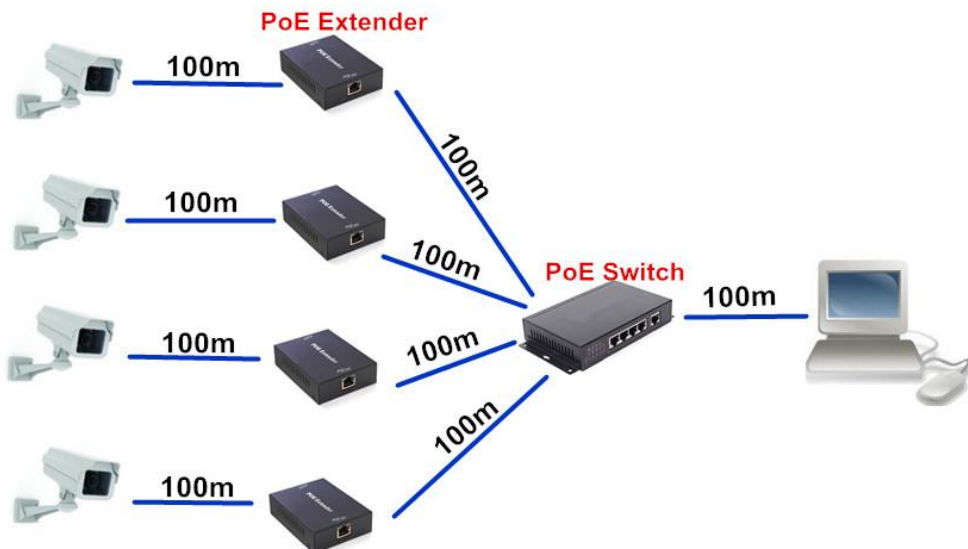# POE-EX-100
PoE Extender

Overview

POE-EX-100 is PoE extender with 2 10/100Mbps RJ45 ports, PD port and PSE port. PD port 10/100 BASE T(X) IEEE802.3 at compliant and max power is 25.5W,PSE port 10/100 BASE T(X) IEEE802.3 af compliant and max power 15.4W. PoE extender transfer data and supply power by CAT5e/6 UTP cables, the max distance is 100meters. The PoE Injector delivers PoE power over the first 100 meters to the POE-EX-100 over CAT5e/6 UTP cable, and then the POE-EX-100 forwards the Ethernet data and remaining POE power to the PoE IP camera. It does not require an external power supply and can be installed easily by just plug and play,that means the operator does not need to configure the POE-EX-100 .

It is a newly designed and simple device which extends both the reach of Ethernet Data and Power over Ethernet over the standard 100m (328 ft.) CAT5e/6 UTP cable to 200m, 300m or longer distance.

Key features

• Complies with IEEE 802.3at Power over Ethernet

• compatible power supply pin 1236 or 4578

• Extends the range of PoE an additional 100 meters

• Forwards both Ethernet data and PoE power to remote devices

• Automatically detects and protects PoE equipments from being damaged by incorrect installation

• Multiple units, daisy-chain installation support

• No external power cable required for installation

• Plug-and-Play

Installation

Caution

1) All operation should be provided only by a qualified service technician.

2) Please avoid any heavy thing placed on the Device.

3) Do not use this product near water, for example, in a wet basement or near a swimming pool.

4) For outdoor use, the device itself should be housed inside a protective enclosure.

5)Cutting power during a firmware upgrade can damage your device.

6)Only use attachments/accessories specified by the manufacturer.

7)Opening the switch or tampering with the warranty sticker can void your warranty.