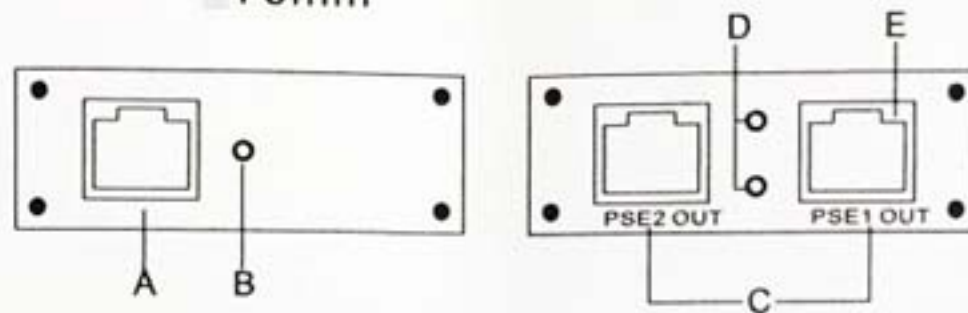
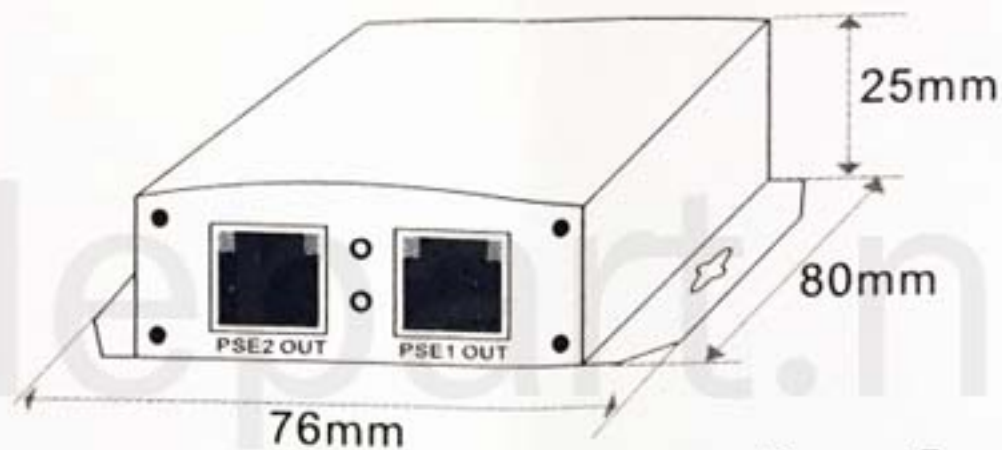


Mechanical structure and Port description



A.PD Input Rj45 port
C.PSE Output Rj45 port
E.Network port working status

B. POE extender working Status Light
D. POE working Status Light

PoE splitter cable installation instruction

Installation guide

Please use the assorted equipments to install

Installation

PoE extender is used with power supply unit and PoE device, can used in the network environment without the power supply cord or away from the power outlet , it can supply power for AP, IP camera , VoIP and other network devices.

Please link the PoE splitter correctly in the following steps:

- 1).Using UTP Cat5 cable to connect PoE port access of the power supply device(such as PoE switch) to PD IN port of this PoE extender.
- 2).Using UTP Cat5 cable to connect PoE OUT port of the PoE extender with PD.

Attention:

- 1).The Ethernet device connected with PoE extender shall not exceed maximum power of the PoE extender.
- 2).Even if the supply of power is enough, the same communication connected with PoE extender also must not exceed 3-level.

Confirm before installation:

- 1.Whether the power supply of PoE port is in line with the access equipment power demand or not.
- 2.Whether PoE standard requirement and power supply match with the PD of access (mid span/end span) or not.

Product internal design description

| Indicator | Status | Description |
|-----------|--------|---|
| PD RUN | ON | PD working normal |
| | OFF | Incorrect PSE device connection |
| | Blink | PD overload |
| PoE RUN | ON | PoE output normal |
| | OFF | Not connected PD or Power supply type are not matched |
| | Blink | Connected PD overload or undetected standard PD |

Remark: Please Confirm that the PD comply with IEEE802.3af/at standard

PoE Port: PoE ports have PoE function, it can transmit data and power if matching with connected device,

To estimate the status of each port by the indicators on front panel.

PoE IN cable: Please use UTP Cat5 or above to connecting with PSE or PD.

PoE OUT cable: Please use UTP Cat5 or above to connecting with Ethernet device.

Solution diagram

