

Gigabit Ethernet PoE Extender



Product Highlights

- 1*1Gbps PoE in port+3*1Gbps PoE out ports
- Comply with IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, and IEEE 802.3x standards
- Support IEEE802.3af/at power supply standard
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support automatic port flipping (Auto MDI/MDIX)
- Support VLAN mode
- Having network and PoE relay extension roles
- Flow control method, full duplex adopts IEEE 802.3x standard, and half duplex adopts Back pressure standard

Hardware Features

| Description | Specification |
|-----------------------------|---|
| Model | POEET-IA-GB-1T3 |
| Interface | 1*1Gbps PoE in port 3*1Gbps PoE out ports |
| Port Standard | IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control) |
| Switching Bandwidth | 8Gbps |
| Packet Forwarding Rate | 5.952Mpps |
| MAC Address Table | 2K |
| Transmission Method | Store and Forward |
| PoE Standard | IEEE802.3af (15.4W) IEEE802.3at (30W) |
| PoE Port Output Voltage | DC 44-57V |
| PoE Ports | Port PoE out <30W |
| PoE Power Budget | 25W |
| Power Supply | IEEE802.3af/at |
| Mainboard Power Consumption | 1.59W |
| Structure Information | Product Dimensions: 96*66.5*28mm Packaging Dimensions: 100*72*31mm Product Net Weight: 0.078KG Product Gross Weight: 0.091KG |
| Packing Information | Carton Dimensions: 375*335*220mm Packing Quantity: 100PCS Packing Weight: 10.1KG |
| Package Contents | PoE Extender 1pcs, Certificate of Inspection 1pcs |
| Fan Quantity | 0 |
| Installation | Desktop, Wall mounting installation, Rail installation |

Hardware Features

| Description | Specification |
|-----------------------|--|
| Surge Protection | Port Surge: Differential mode 4KV (Class C) |
| Operating Temperature | 0~40°C |
| Storage Temperature | -40~70°C |
| Operation Humidity | 10%~90%, non condensing |
| Storage Humidity | 5%~95%, non condensing |
| Port Green LED | On: Link normal Off: Link blocked Flashing: Data transmitting |
| OFF/ON Modes Buttons | OFF: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100//1000Mbps adaptive(PoE Watchdog off) ON: VLAN mode, PoE ports are isolated from each other, communicating with uplink port, and automatically activate the PoE watchdog mode |

Product Structure Diagram

