

Model: POE10

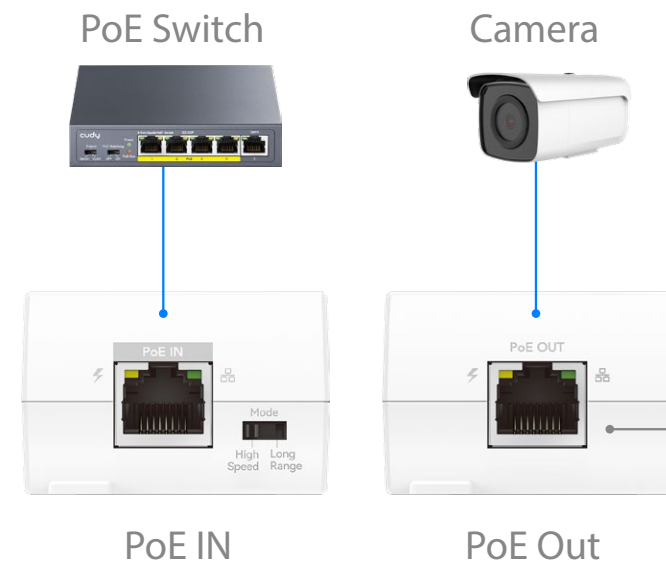
Gigabit PoE Extender



Highlights

A Gigabit PoE extender that extends the PoE distance by up to 250m, featuring Long-Range mode for long-range extension.

- GbE In, GbE Out
- 802.3at/af Max 30W Output
- 802.3at/af Input
- High-Speed/Long-Range Modes
- Long-Range Mode for 250 Meters Transmission
- Wall-Mount



High-Speed Mode: 100 meters PoE distance, 10/100/1000 Mbps speed
Long-Range Mode: 250 meters PoE distance, 10 Mbps speed

Package Content

- POE10
- Mounting Kit
- Installation Guide





Specifications

| | | |
|------------|----------------------------|--|
| Protocols | 802.3 Protocols | 802.3i 10 Mbps over Twisted Pair |
| | | 802.3u 100 Mbps over Twisted Pair |
| | | 802.3ab 1 Gbps over Twisted Pair |
| | | 802.3x Flow Control |
| | | 802.3af PoE |
| | | 802.3at PoE |
| PoE | Uplink Stream | 1 × GbE, 802.3at/af |
| | Uplink PIN Assignment | Mode A / Mode B |
| | Downlink Stream | 1 × GbE, 802.3at/af |
| | Downlink Pin Assignment | Mode A |
| | Transmission Distance | Cat. 5e or higher cable: 100 meters at Gigabit Cat. 5e or higher cable: 250 meters at 10 Mbps |
| | Transmission Distance Note | 250-meter transmission is only available under the Long-Range mode. |
| Interfaces | Physical Buttons | High-Speed / Long-Range DIP switch |
| | LED | PoE Status of the PoE Port |
| | | Link/ACT of Each Ethernet Port |
| | Power Input | ≥30W is recommended |
| Power | Max Power Output | 30W |
| | Max Power Output Note | The actual power output depends on input |
| | Max Power Consumption (W) | 2W |

| | | | |
|-------------|-------------------|--|------------------------------|
| Reliability | Client Protection | Polarity Protection | |
| | | Overvoltage Protection | |
| | | Short-Circuit Protection | |
| | EMS | IEC/EN 61000-4-2, Level 3 ESD: Contact: 6kV; Air: 8kV | |
| | Environment | Ambient Operating Temperature: 0~40 °C (32~104 °F) | |
| | | Storage Temperature: -40~70 °C (-40~158 °F) | |
| | | Operating Humidity: 10%~95% non-condensing | |
| | | Storage Humidity: 5%~95% non-condensing | |
| | | Certifications | |
| | | FCC, CE | |
| Mechanical | | Install in a Daisy Chain | Up to 3 extenders in a chain |
| | Installation | Desktop | |
| | | Wall-mount | |
| | Casing Material | Plastic | |
| | Dimension | 98.4×48.9×31.9 mm | |
| | | 3.87×1.93×1.26 inches | |