

POE Extender

2-port Cascade (2 times camera runs)



Overview

- Expands one PoE network connection into two PoE output ports, allowing connection of multiple compatible network devices.
- Supports 10/100Mbps Ethernet transmission for reliable data communication in IP surveillance and networking applications.
- Plug-and-play design enables quick and easy installation without complicated configuration.
- Built-in LED indicators provide convenient visual status monitoring for power and network connectivity.
- Ideal for IP cameras and other compatible PoE-powered devices in CCTV surveillance and small network installations.
- Compact design helps simplify cabling and reduce the need for additional network equipment at the installation point.

Specification

Description	Cascade PoE transmission
RJ45 Ports	1 x 100M PoE input port 2 x 100M PoE output ports
Network Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af/at
Transmission Cable	UTP Cat5e or Cat6 Transmission distance: < 100 m
LED Indicators	Status indicator (yellow) Link indicator (green)
Network Capacity	MAC address table: 4K Bandwidth: 0.6 Gbps
Power Input	PoE on pins 1, 2, 3, 6 30 W (IEEE 802.3af/at)
Dimensions	123 x 91 x 24 mm
Operating Environment	Operating temperature: -10 C to 55 C Storage temperature: -40 C to 70 C
Applications	IP camera installation, PoE switch extension, network cable extension

Application

Connection Guide

1 Uplink

Connect the yellow Uplink port to a 48V PoE switch.
Link speed: 100 Mbps

2 PoE Outputs

Connect IP cameras to the blue PoE1 and PoE2 ports.
Link speed: 100 Mbps

3 Cable Distance

Recommended up to 100 m
per segment using UTP
Cat5e / Cat6 cable

