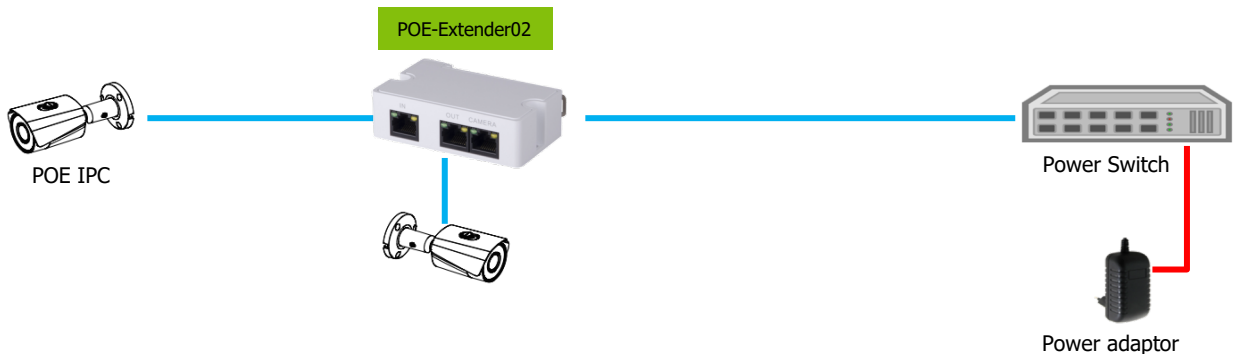


2-Port Ethernet & POE Extender/Splitter

Introduction

Ethernet & POE Extender is used to extend Ethernet and POE power transmission distance through Cat5E/Cat6 cable. Features with passive design and unique 2 ports output, HINO POE-Extender02 can not only extend ethernet and power transmission, but also simplify cabling by running one cable to power two POE devices, such as POE IP camera, VoIP phone, door bell camera, etc.



Unique Features

- Passive Ethernet & Power extender/repeater/amplifier for 100m (330ft), no power adaptor is required.
- Unique 2-port POE outputs, running one cable to connect to 2 IP devices, or 3 IP devices with cascade deployment.
- Cascade deployment when working with 60W POE Injector/Midspan
- Plug-and-play, configuration free.
- Small size (3.1"x2.0"x0.9"), light weight, fit into regular camera back box.
- Compatible to IEEE802.3af / IEEE802.3at POE protocol
- Optional water-proof box for outdoor use
- Working with POE IP Cameras, POE Wi-Fi AP, VoIP phone, etc.

Package Includes



1* POE-Extender02

Dimension

Each Unit: 79mm×52mm×23mm
(3.1" x 2.0" x 0.9")

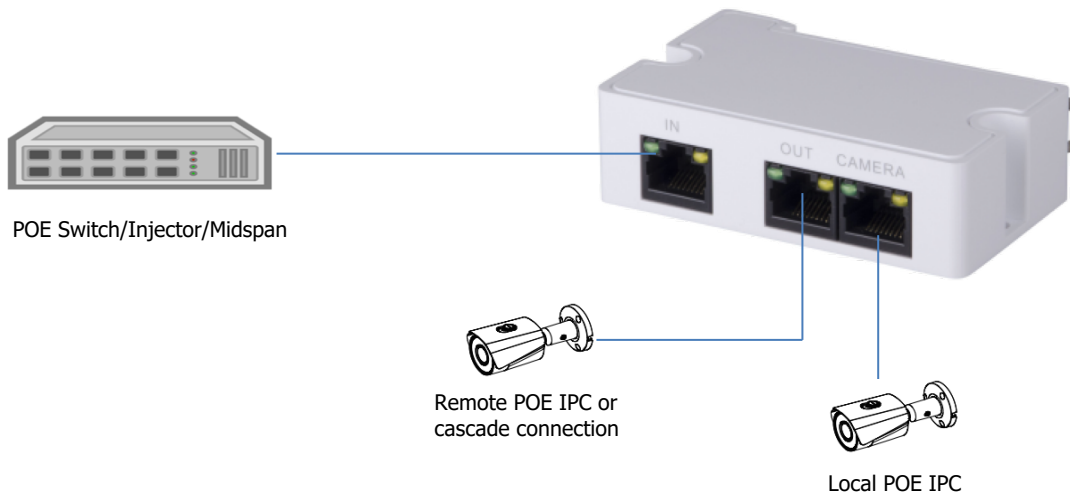


Optional water-proof box



DS-1280ZJ-S

Connection Diagram



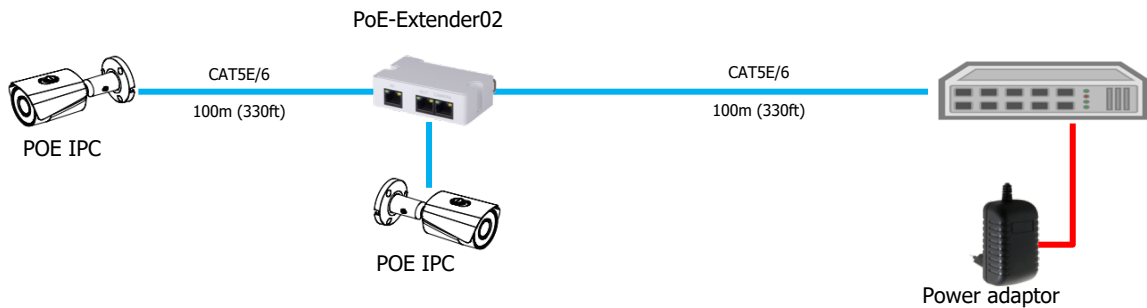
Data Sheet

Technical Specification

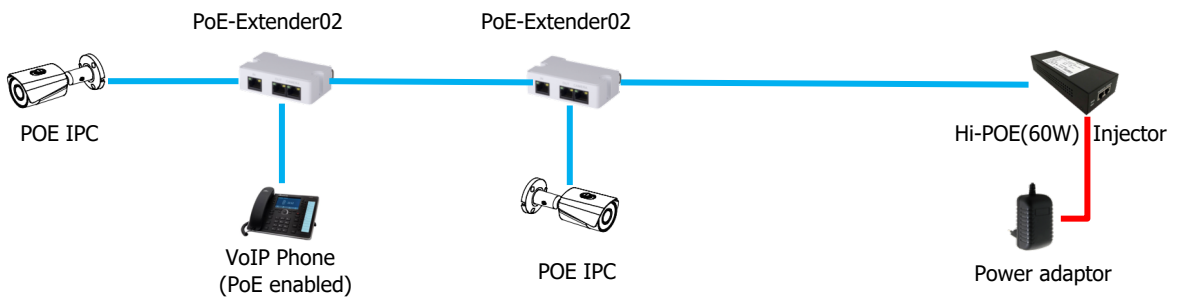
Model	POE-Extender02
Ethernet Port	1*10/100 Base-T PoE power receiving port
	1*10/100 Base-T PoE power supply port, supply power for the next extender
	1*10/100 Base-T PoE power supply port, supply power for IPC
Transmission Distance	Supports cascade deployment, max 300m (1000ft) transmission and running one cable to support 3 IP devices, 60W POE injector is required and, IP camera power consumption should be less than 8W), transmission distance is 300m
Power Consumption	<=3W
Application Humidity	10%~90%
Working Temperature	-30°C to 65°C (-22 °F to 149 °F)
Weight	57g (0.126lbs)
Dimension(W×D×H)	79mm×52mm×23mm (3.1" x 2.0" x 0.9")

Applications

1. One cable to power two IP cameras or PoE devices through one Cat5E/Cat6 cable





2. Cascade deployment, powering 3 POE devices through one Cat5E/6 cable.



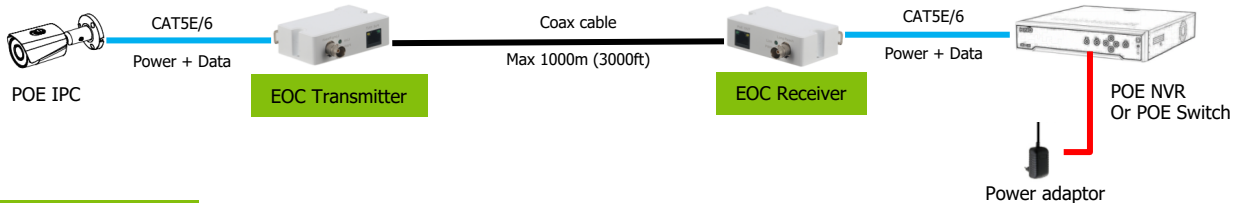
- 60W POE Injector or midspan is required for cascade deployment.

Legend:

-  Cat5e/Cat6
-  Coaxial Cable
-  Power cable

Related Product – Conv-EOC

EOC (Ethernet Over Coax, also known as IP over Coax) Converter is used to transmit Video & Audio & Data over existing coaxial cables. Features with POE & IP data transmission and passive design, HINO EOC converter is designed to upgrade traditional analogue video surveillance system to IP surveillance system without replacing coaxial cables. It is working with POE IP cameras, POE Wi-Fi AP, VoIP phones, etc.

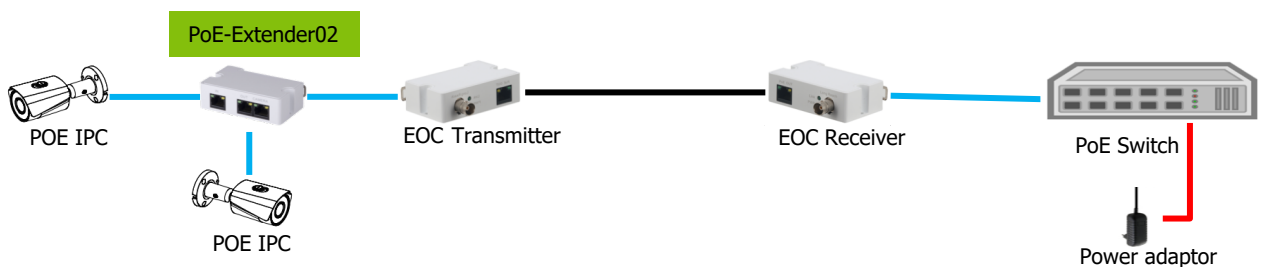


Unique Features

- IP Video & Audio & Data & POE Power transmission over coaxial cable
- Passive design, no power adaptor is required.
- Max 1000 meters (3000ft) transmission
- Up to 100Mbps bandwidth over 1,000 feet regular coax cable transmission, working with CCA/CCU RG59/RG6 cable
- Plug-and-play, configuration free.
- Small size (3.1"x2.0"x0.9"), light weight, fit into regular camera back box.
- Compatible to IEEE802.3af / IEEE802.3at POE protocol, max 21W POE load capacity in 100m (330ft), or 11W POE load capacity in 300m (1000ft)
- Optional water-proof box for outdoor use
- Working with POE IP Cameras, POE Wi-Fi AP, VoIP phone, etc.
- 1* RJ45 port: 10/100Mbps, MDI/MDIX self-adaption; 1*BNC RG59 coaxial

Application


Use PoE-Extender02 and EOC converter to power 2 IP cameras through one Coax cable



Legend:

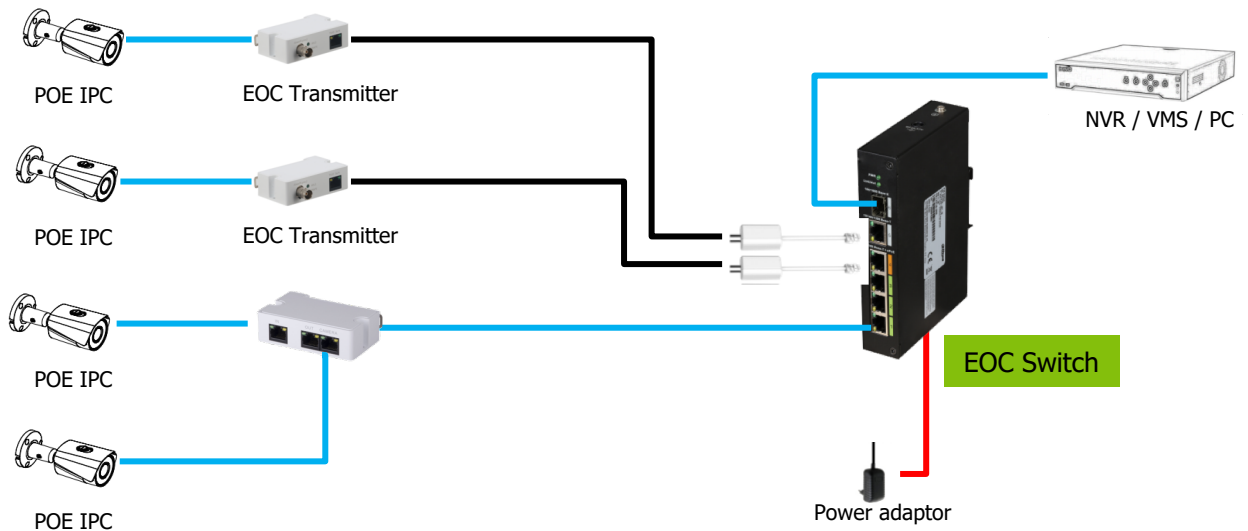
- Cat5e/Cat6
- Coaxial Cable
- Power cable

Related Products – 4ch EOC Switch

EOC-Switch04	Outstanding Features	Application
	<ul style="list-style-type: none"> • Layer-2 industrial POE switch, Supports IEEE802.3af, IEEE802.3at, Hi-PoE standard • 4ch POE IP over Coax ports plus 1 GE uplink and 1 SFP fiber port • Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards • Max 800m (2,500ft) POE data transmission • Working together with EOC transmitter and ePOE IP Cameras 	<ul style="list-style-type: none"> • Upgrade existing analogue system to IP surveillance system while using coax cables • Long distance POE Data transmission • Can also be used as regular POE switch to work with standard POE device (IP camera, VoIP phone, etc.)

Application

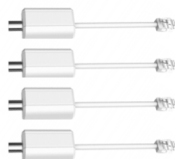
- Use EOC switch to connect to POE IP cameras through coax cables and Cat5E/6 cables.



Package Includes



1* EOC-Switch04



4* EOC-Adapter



1* Power Adapter