PoE Ethernet Extender

802.3af/at、 The transmission distance up to 300m, zero delay

LTS
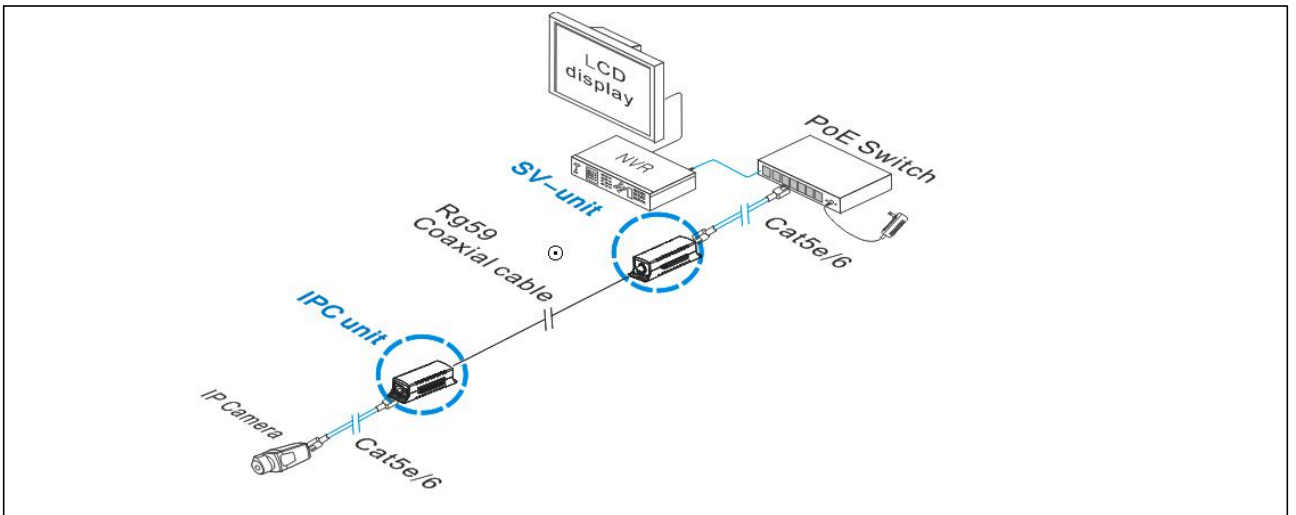**Industrial**

POE-POC

- Transfer 60Mbps bi-direction Ethernet signal via coaxial cable, And the transmission distance of Ethernet and power signals up to 300m;
- Support IEEE 802.3u 100Base-TX,IEEE802.3 af/at standard;
- Low delay rate, less than 20us;
- Plug and play, no other software and transfer agreement needed;
- Built-in splicing slot, with magnet and hanger, unique and integrated design, splicing, desktop and wall-mounted installations available, which suits in all kinds of engineering installation.

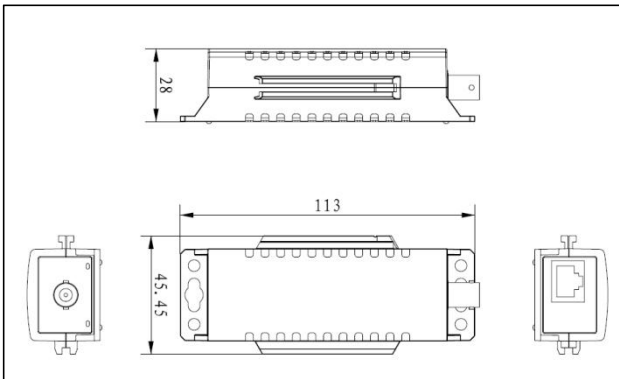| PoE/PoE+	Real-time	Power Supply	卡扣安装	HD
30W	🕐			1080P

CE FC

Introduction

The product is an Ethernet extender which can transfer Ethernet signal and power by Ethernet cable or coaxial cable. It consists of SV and IPC Pieces. This product is specially designed to meet the power supply in the long-distance HD IP transmission and accord with IEEE 802.3af and IEEE 802.3at standard. This device can transfer the Ethernet signal and power up to 300m through the coaxial cable, But network latency is less than 20us.The structure designing of built-in splicing slot on both sides and magnetic attraction as well as hanger on the bottom enables multiple installation methods of splicing, adsorption, and wall-mounting.So it is a cost-effective choice for the HD network surveillance system, transmission and application of the IOT, as well as upgrading and renovating projects.
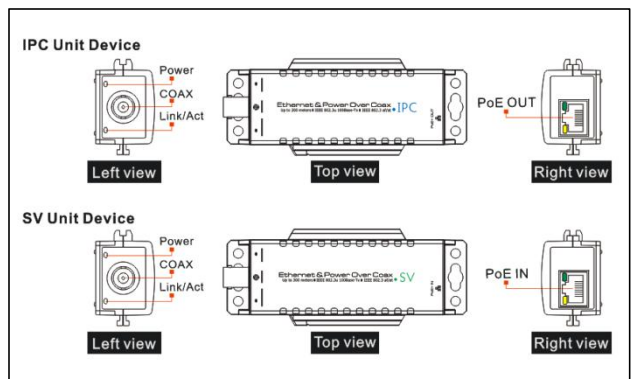
Application

Physical Features

Interface drawing

Specification

Model	POE-POC
Network port	1* 10/100Base-TX
Coaxial Port	1*BNC
Transmission Media	RG 59 or above coaxial cable & Cat5e/6
Transmission distance	Ethernet cable:0~100m Coaxial cable : 0-300m(Recommend)
Network standard	IEEE802.3 、IEEE802.3u
Delay	< 20us
PoE Standard	802.3af/at(PSE/PD)
PsE Type	End-span and Mid-span
Power Pin Assignment	1/2(+),3/6(-) ; 4/5(-),7/8(+)
PoE Power Output	≤30W
Lightning protection	4KV Execute : IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute : IEC61000-4-2
Power Supply	PoE
Power Dissipation	< 2W
Work temperature	-10℃~55℃
Storage temperature	-40℃~85℃
Humidity(Non-condensin)	5%-95%
Dimension (L×W×H)	113mm×45.5mm×29mm
Weight	50g
EMC/Safety	CE、FCC、ROHS

Package List

Designation	Quantity
POE-POC (IPC Unit Device)	1
POE-POC (SV Unit Device)	1
User Manual	1

Related Products

Designation	Model
PoE Ethernet Extender	POE-POC