cudy

Model

POE 15

Gigabit PoE+ Extender

1.Overview

Ethernet and PoE connections both restrict cable distances to 100 meters between network ports. To overcome this distance limit, network installers can simply connect a PoE Extender in-line with the Cat-5e or Cat-6 calbe(Outdoor type).

With Gigabit PoE Extender, PDs (such as IP Security Cameras, wireless access points) can be installed at greater distances than 100 meters from one another. By connecting PoE Extender for every extra 100 meters of cable, both Ethernet and PoE can be extended to 200 meters, depending on PDs power required and power source.

Gigabit PoE Extender does not require any additional power supply and the connected PDs is fed by an single PoE switch or mid-span, which simplifies installation. PoE Extender offers two Gigabt Ethernet ports, which are both configured automatically for link speed, duplex and crossover and the full-rate network throughput is maintained. PoE in connection PoE Switch, 12.36 or 45.78 powered support, support IEEE802.3af & at the power supply, PoE out for the supply terminal 1 Gigabit, PoE total power can reach 25W (PoE Switch need to provide IEEE802.3at power)

2. Features

1. Compatible with IEEE802.3af and IEEE802.3at

2. Extends the range of PoE and Gigabit Ethernet an additional 100 meters

3. No additional power supply is required

4. Automatically detects and protects PoE equipment from being damaged by incorrect installation

5. Gigabit Full-rate network throughout the whole extended distance

6. Wall-Mountable design

7. Easy plug-and-play installation

8. Complies with IP67 (Support Outdoor rain prevention, need outdoor waterproof UTP cable)

3. Specification

Model	POE15
No. of channels	1(PoE IN) into 1(PoE OUT)
Pass Through Data Ratesi	10/100/1000 Mbps half/full duplex
Power over Ethernet input	PinAssignment and Polarity: Both 1/2 (-), 3/6 (+) and 7/8 (-), 4/5 (+)
Power over Ethernet Output	PinAssignment and Polarity:1/2 (+), 3/6 (-) Output Power: up to 25W
Connectors	Shielded RJ-45, EIA568Aand 568B
Network cables	Shielded category 5 (or higher)
Dimensions	185mm x 45mm x 45mm
Mounting	Wall of shelf
Environment	Indoor or Outdoor
Environmental Conditions	OperatingAmbientTemperature:-25 to 55°C
	Operating Humidity: Maximum 90%, Non-condensing
	StorageTemperature:-30 to 70°C
	Storage Humidity: Maximum 95%, Non-condensing