15.4W-24W IEEE 802.3af/at Gigabit PoE Injector

This PoE injector is compliant with IEEE 802.3af and IEEE802.3at/bt standard, with auto-detects PD equipment. Provide DC power to PoE devices, plug and play, easy for networking deployment and the output power consumption up to 24W. This POE can auto-start short-circuit function to cut off power supply when meet too high current or electricity interruption, to prevent equipment burnout and avoid networking failure caused by electricity interruption or installing error. This function make the POE can be widely applied to wireless network devices, bluetooth, IP Phone which compliant with IEEE802.3af/at/bt. Matched with Ethernet/ Power separator to change the current networking into source LAN, easy management, strengthen controlling and decrease the maintenance cost.

Key Feature

Delivers power and data through one Ethernet cable for easy network extension.

Compatible with IEEE 802.3af/at/bt compliant powered devices.

PoE Port Delivers power up to 100 meters.

Plug and Play, no configuration required.

Product Features

PoE AT/ AF

Power over Ethernet

Support IEEE802.3af/at/bt standard, automatically detect and identify powered devices compliant with the standard and provide power supply, single-port power supply up to 15.4 / 24W.

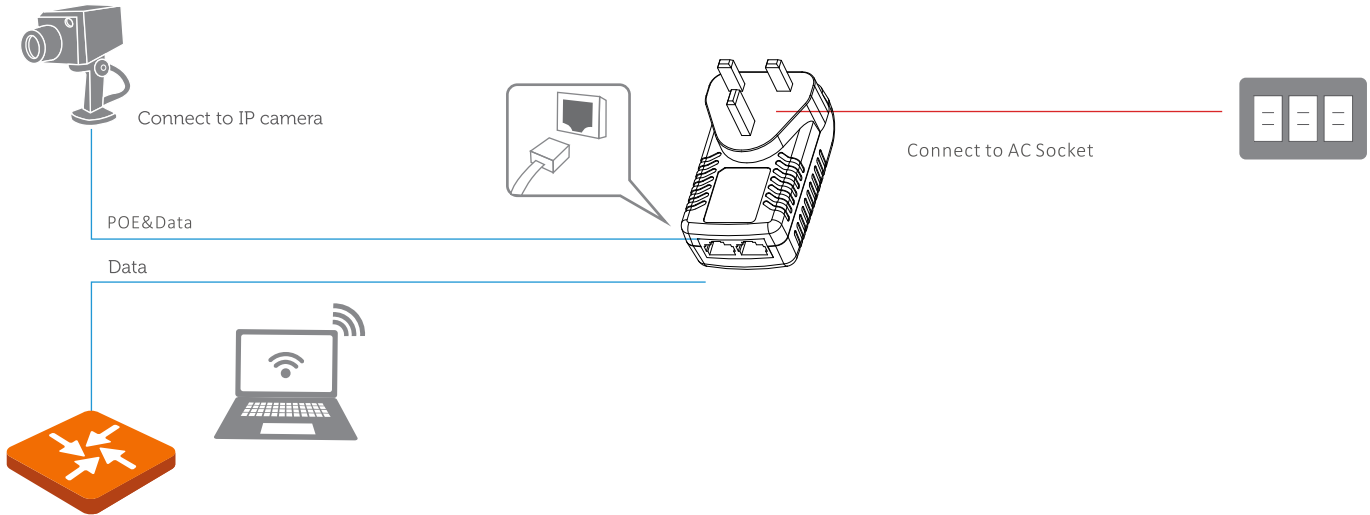**PoE 100m**

Power Supply Distance Extension

The power supply distance of standard CAT 5E and CAT 6E cable is up to 100m. It can supply power for the PD remotely, which expands the range of PoE applications, improves wiring efficency, and better for project installation works.

GigaBit PoE 15.4/30W

Extreme Speed Transmission

10/100/1000Mbps/2.5G/5G/10G self-adaptive RJ45 port, extreme speed and high efficient data transmission, support link-speed forwarding and MDI / MDIX auto-flip function, plug and play.

Application

Connect to IP camera

POE&Data

Data

Connect to AC Socket

Hardware Features	
AC INLET	US/EU/AUS/UK plug optional
Standards&Protocols	IEEE802.3 IEEE802.3u IEEE802.3ab IEEE802.3af IEEE802.3at
Indicators	Green Led: POE Powered On Orange Led: PD device connected
Interfaces	1/10/100/1000M/2.5Gbps RJ45 Port(Data/PoE) <100M/1000M/2.5G/5G/10G optional> 1/10/100/1000M/2.5Gbps RJ45 Port(Data)
Input Voltage	AC: 100~240V: 50/60Hz
Ouput Voltage	DC: 48-56V 0.5A(max) or 24V 1.0A
Power consumption	Power supply: 24W max
PoE Supply	PoE Port supports standard IEEE802.3at/af PoE power type is 4,5(+)/7,8(-) Midspan / 1,2(+),3,6(-) Endspan or 1245+ 3678- (optional)
Dimensions (W × D × H)	83.6mm*47mm*32.3mm(exclude plug)
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Certification	FCC CE RoHS UL

Drawing

46.9±1

84±1

49.5±1

83.7±1