

EASY POE TRANSMISSION – Passive

ITEM NO: EP01

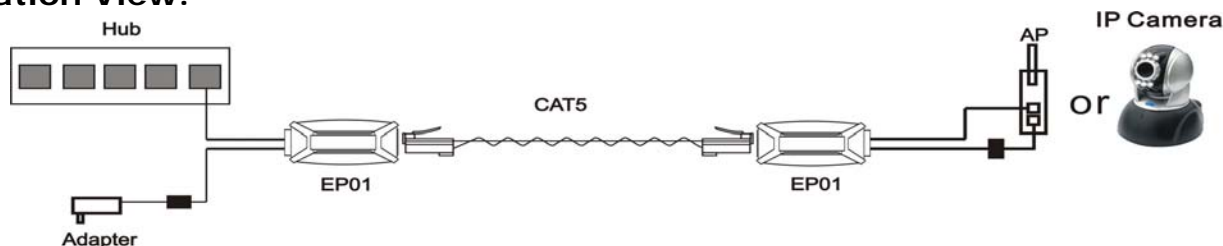
The EP01 Easy Passive POE (Power Over Ethernet), uses unused pairs of 100baseT network cable to transmit power to remote. It is a low costs and easy solution of providing power for Network products which do not support Power Over Ethernet. Such as IP cameras, access points, routers, modems, switchers, embedded computers or other network devices.

Over a short distance, it's usually possible to use the power adapter of the powered device such as wireless AP, IP camera, etc. The working distance normally around 30 – 40 meters. The real distance depends on the power supply, cable type and powered device.

EP01 Easy POE – Passive

- Send power to remote over unused pairs of 100baseT network cable.
- Including 2 units/one pair, do not include power adapter.
- Working distance depends on the power supply, cable type, and powered device.

Installation View:



Pin	Color	RJ-PLUG	RJ-JACK	Color	Pin
1	W-O	Data Pair 1	Data Pair 1	W-O	1
2	O	Data Pair 1	Data Pair 1	O	2
3	W-G	Data Pair 2	Data Pair 2	W-G	3
4	BL	N.C.	Power+	BL	4
5	W-BL	N.C.	Power+	W-BL	5
6	G	Data Pair 2	Data Pair 2	G	6
7	W-BR	N.C.	POWER GND	W-BR	7
8	BR	N.C.	POWER GND	BR	8

Specification:

ITEM NO.	EP01
Ethernet Connector	RJ45
Ethernet Data Rate	10/100Mbps
DC - In	Up to 48 V - Applied from External Switching Adapter (90 ~ 264Vac)
DC – Out	Pins 4,5 (up to +48V), Pins 7,8 (GND) of 'P+ DATA OUT' RJ-45 Port
Storage Temperature	- 20 to 80 degree C
Operation Temperature	0 to 55 degree C
Humidity (non-condensing)	0 ~ 95%
DIMENSIONS W x H x D mm	69x25x22
Weight (g)	