

Step1. Check the package contents

- PoEMedia Converter x 2
- Power Cord x 1
- Device Mounting Kit x 4
Screws x 12
- Terminal Block x 2



Step1. Physical images

Front Panel



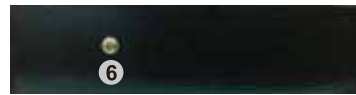
(Remot site)

- ① PoE Ports(RJ-45)x4
- ② Telephone line (RJ11)+Terminal Block
- ③ DIP Switchs
- ④ LED indicators



(Local site)

Back Panel



(Remot site)

- ⑤ AC Power Jack
- ⑥ Ground



(Local site)

- PoE Network connectors(RJ45):Provides 4 PoE port to support 4 PoE network devices that meet IEEE802.3af standard.
- Telephone line connectors(RJ-11) and Terminal Block:The PM342E devices are working in pair. A telephone line / twisted pair links the two PM342E, so that they can communicate to each other.
- DIP switch

	DIP 1	DIP 2	DIP 3	DIP 4
Functions	Master/Slave	Transmission Mode	Flow Control	S/N
ON	Slave(CPE)	Fast	Up to100/60 Mbps	6 dB
OFF	Master(CO)	Interleave	50/20 Mbps	9 dB

4.LEDs:Description of link LED status:

LED	Off	Flashing	On
Status	No Link	Data Transmitting	Idle
Speed	Full Duplex	100Mbps / Half Duplex	10Mbps

Description of al LEDs status:

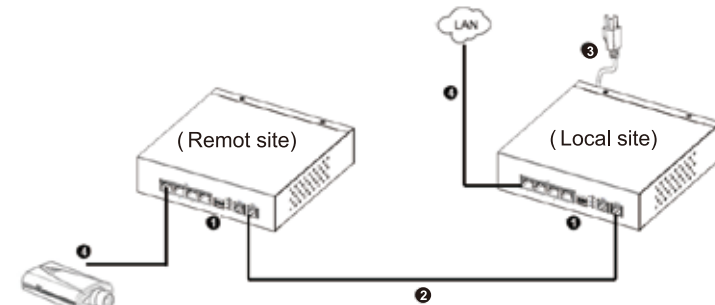
LED>Action	Off	On	Flashing
LED1	Power off	Power on	
LED2	Act as Master(CO)	Act as slave(CPE)	
LED3		Connected	Connecting

5. AC Power Jack:AC 90V~240V

6. Ground:Grounding connection to protect from Thunder

7. DC Power output:provide 12V/2.5A DC power

Step3. Installation



- Get a pair of PM342E and switch the DIP1 to "Off" for one of them while keep "On" for the other.
- Connect two PM342E devices with phone line cord or twist pair.
- Connect power cord to local site of PM342E device and switch ON.
 - The "PW" LED is "On".
 - The "CPE/CO" LED for one of the PM342E will be "Off" as the master while the other is "On" as the slave.
 - The "LINK" LED for both devices will be slow flashing at this point and then become solid "On" which indicates the two devices are connected by twisted pair cable .
- Connect LAN port to a network device for each side of PM342E device.