Solwise

PL-1200AV-PoE powerline adapter with PoE(AT/AF) injector user manual

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1 Network topology

Internet
Modem   Router
PL-1200AV-PoE
PL-1200AV-PoE
Wireless AP+PoE
IP Camera with PoE

—— Telephoneline
—— Networkline
—— Powerline
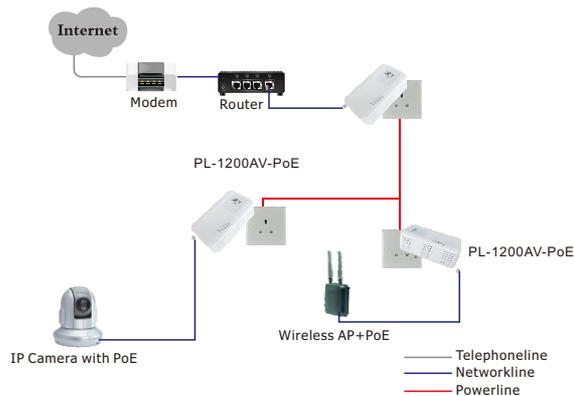
Do not plug the Powerline adapter or PL-1200AV-PoE into a surge protector or power strip as they interfere with the cameras.Surge protectors are built-in to the Powerline adapter and powerline adapter with PoE injector to protect the cameras.
The powerline adapter must be plugged directly into your wall outlet.
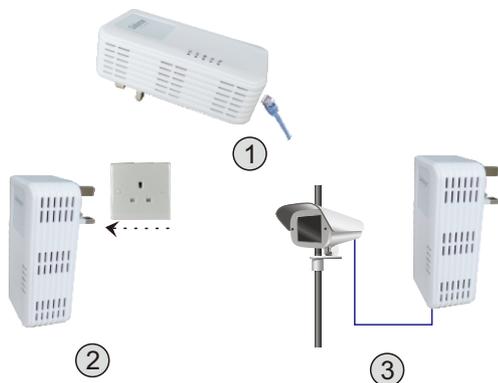
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2 Installation

1.Plug in powerline adapter

① ② ③
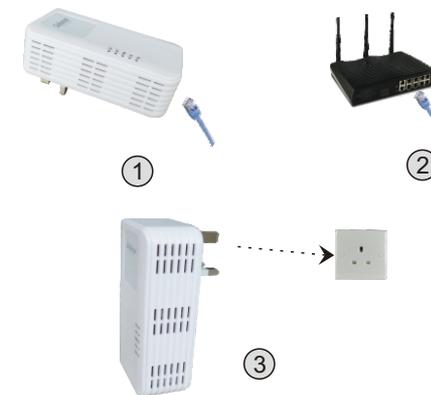
Note:The powerline adapter is not designed for outdoor use and must be installed indoors.

1)plug one end of the network cable to the powerline adapter
2)plug the other end of the network cable to the router
3)plug the powerline adapter into the power outlet.

2.plug in powerline adapter with PoE

① ② ③

Caution: Avoid direct sunlight. If left in sunlight, surface may be hot to the touch.

1)plug one end of the network cable to the port of the PL-500AV-PoE.
2)Plug the PL-1200AV-PoE into the power outlet.
3)Plug the other end of the network cable to the PoE power supply equipments.

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3 Display lights introduction

Display lights status description

category	status	description
PLC	On	connect the similar equipment successfully
	Off	connect the similar equipment unsuccessfully
ACT	On	no data transmission
	Twinkle	being connect the data transmission with network equipment
PWR	On	power on
	Off	power off
ETH	On	connect the network equipment successfully
	Off	connect the network equipment unsuccessfully
	Twinkle	begin connecting the data transmission with network equipment
POE	On	work fine
	Off	work failure

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4 Build the private network

(You don't need to do that, and all the products can be connected at the factory.)

01 Press the Pair button on 1-3 seconds of Powerline adapter (see A image below)

A   B

02 In 2 minutes, press the Pair button on 1-3 seconds of another PL-1200AV-PoE(see B image below),then you will see the power light twinkling.

03 When the third powerline adapter need to join the network, press the pair button of A or B on 1-3 seconds, in 2 minutes, press the pair button of C on 1-3 seconds.

A   B   C

Tips: After you build the private network via Pair button. If one powerline adapter need to quit the private network. Please press the Pair button above 5-8 seconds. It will automatically leave the network.

(Tips: EU plug is only for reference.UK,EU and US plug are ok.)