Raytel Security Systems Limited
helping to keep communities safer
EST. 1979

RSS IP-Connect-PMS
IP Adapter with PoE Injector

User Guide

01 Network topology

Internet
Router
IP-Connect-PMS
NVR
IP-Connect-PMS
IP-Connect-PMS
IP-Connect-PMS
IP-Connect-PMS
IP Camera with PoE
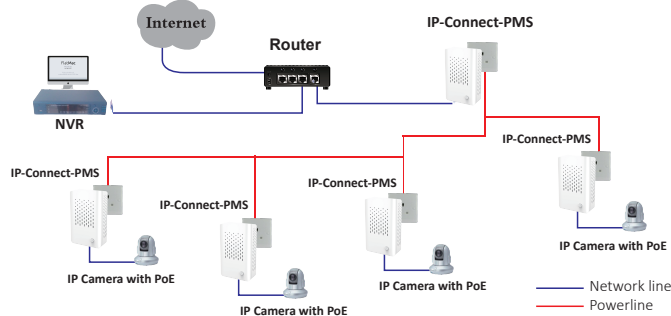IP Camera with PoE
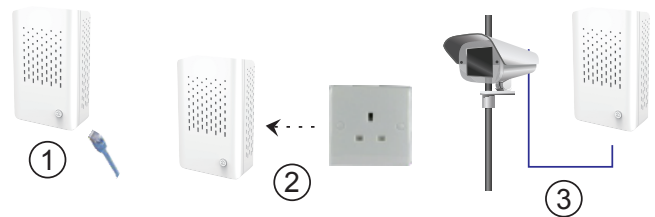IP Camera with PoE
IP Camera with PoE
—— Network line
—— Powerline

Attention:

Do not plug the IP-Connect adapter into a surge protector or power strip as they interfere with the cameras. Surge protectors are built-in to the IP-Connect adapter and IP-Connect adapter with PoE injector to protect the cameras.

The IP-Connect adapter must be plugged directly into your wall outlet!

02 Installation

01 Connect IP-Connect adapter IP-Connect-PMS to the router

Note: The IP-Connect adapter is not designed for outdoor use and must be installed indoors.

1) Plug one end of the network cable into the IP-Connect-PMS
2) Plug the other end of the network cable into the router
3) Plug the IP-Connect-PMS into the power outlet.

03 Button and display lights

LED & Pair/Reset Button

Display lights status description

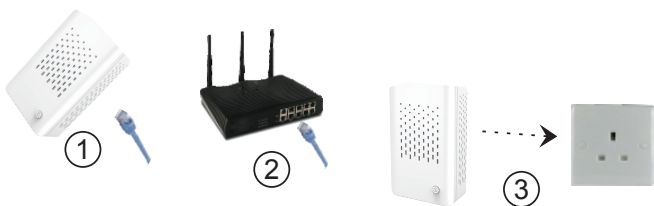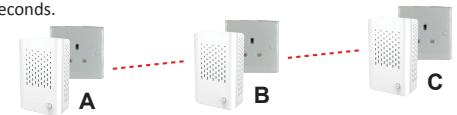| Status	Description
Green	Correct operation
Orange	Error
Off	No power
RST Button	Press for 10-15s to Reset

04 Connect to IP Camera

Caution: Avoid positioning in direct sunlight. If left in direct sunlight the surface may become too hot to touch.

1) Plug one end of the network cable into the port of the IP-Connect-PMS.
2) Plug the IP-Connect-PMS into the power outlet.
3) Plug the other end of the network cable to the PoE power supply equipment. (eg. PoE IP CAM)

05 Pairing

01 Press the Pair button for 1-3 seconds on first IP-Connect adapter (A).

A   B

02 Within 2 minutes, press the Pair button for 1-3 seconds on second IP-Connect adapter (B), you will then see the power light blinking.

03 To pair a third IP-Connect adapter to the network, press the pair button on adaptor A or B for 1-3 seconds, then within 2 minutes, press the pair button on adaptor C for 1-3 seconds.

A   B   C

04 If you need to restore to factory settings press the pair button for 10-15 seconds on each adaptor you want to reset.

Tip: If you need to remove a paired IP-Connect adapter from a private network. Please press and hold the Pair button for 5-8 seconds on that device. The device will automatically leave the network.

06 Tips

01 To ensure the stability of the system Slaves may only connect to a Master unit. It is not possible to connect a Slave to Slave.

02 The device can be restored to the factory default setting by pressing the reset button for 10-15 seconds.

03 Each adaptor has 'Raytel' as its work group name (Privacy Name) for the factory default setting.
These products should not be connected to products from other suppliers. This is to protect the system from interference.

04 Features:
Built-in 'watch dog' function
Supports 24/7 non-stop working
Stable operation with anti-halting
Lag free operation during transmition of large video files
Easy installation - just plug and play