

RP131

Wireless PoE Adapter

Installation Guide

Ver.1.1

Introduction

Overview

The RP131 (Wireless Adapter) is Wireless client with power supply, it supply the power to the IP camera, it also connect the IP camera to your existing Wireless network.

Physical Details



Figure 1: RP131(Wireless PoE Adapter)

LEDs

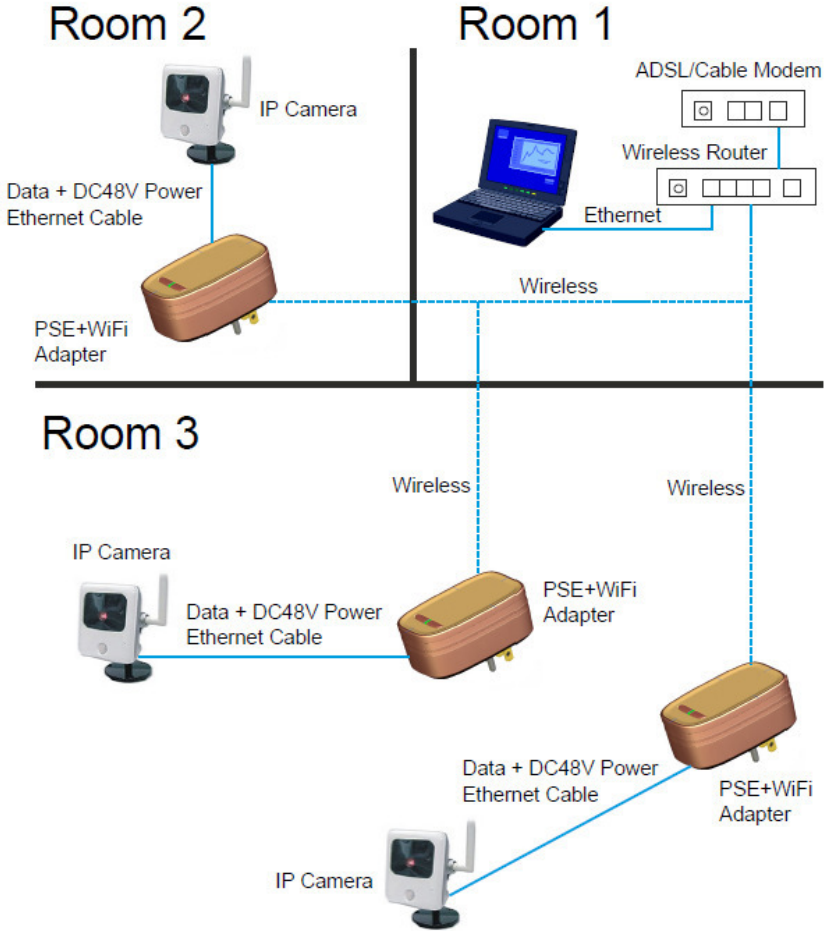
Power (Green)	<p>On - Normal operation.</p> <p>Off - No power.</p>	
Wireless/ WPS	Green	<p>On - Associate to WiFi AP</p> <p>Off - Not associate to WiFi AP</p> <p>Flashing - Transmitting/Receiving Data</p>
	Amber	<p>On - WPS failed (30 sec)</p> <p>Off - No WPS action or WPS Succeed</p> <p>Flashing - WPS is processing (< 2 min)</p>
Ethernet (Green)	<p>On - Ethernet connection is active.</p> <p>Off - No Ethernet connection.</p> <p>Flashing - Data is being transmitted or received via the Ethernet Port.</p>	
PoE (Amber)	<p>On - The PoE powered device (PD) is connected and the port is supplying power successfully</p> <p>Off - No PoE powered device (PD) connected</p>	

Buttons

WPS Button	Establish a secure connection between the Wireless router (or Access Point) and IP camera Push-Button-Method - Press and hold the WPS button, but not no more than 3 seconds PIN Method - Press the WPS button and hold for greater than 3 seconds
LAN Port	Use a standard LAN cable to connect the RP131 to the IP Camera

Setup

The installation allows the RP131 to directly connect to a wireless router (or Wireless Access Point). You can extend the range of your wireless network.



1. Locate the RP131 near the Wireless Access Point while doing the configuration.
2. Make sure the Wireless Access Point is on and working properly.
3. Plug the RP131 into the AC power slot, then the Power LED will remain on.
4. Plug the IP camera into the AC power slot
5. Connect a standard LAN cable from the RP131 to IP camera
6. Push the WPS button on the Wireless Access Point and make sure the Wireless Access Point is in WPS mode. (The LED on the AP will blink and active for 2 minutes.)
7. Push and hold the WPS button on the RP131 for more than 3 seconds. The WPS LED on the device will start blinking for 2 minutes. The RP131 will automatically associate to the Wireless Access Point with the strongest signal and make connections.)
8. The connection of the RP131 and Wireless Access Point is successfully established after the Wireless LED remains on

The RP131 (Wireless PoE Adapter) is now ready for use.

Specification

Dimensions	91.7(L) x 57(W) x 56.9 (H) mm
Wireless Standards	IEEE 802.11 b/g/n
Antenna	Internal x 2
LEDs	1 * Power 1 * Wireless / WPS 1 * Ethernet 1 * PoE
PoE	IEEE802.3 af Class 3 Maximum output power : 10 Watts DC 48V, 208mA(maximum) Over current protection Data pin : 1, 2, 3, 6 Power pin : 4, 5, 7, 8
Ethernet Interface	1 * RJ45 LAN Port Auto-negotiation, Auto MDI/MDIX
Ethernet Standards	Ethernet specification IEEE802.3, IEEE802.3u, IEEE802.3x
AC Input	100 - 240VAC, 50-60 Hz, 0.8A(maximum)
Operating Temperature	0° C to 45° C
Storage Temperature	-25° C to 70° C
Operating	10-90%RH (max)

Humidity	
Certifications	FCC Part 15 Class B
Safety Approvals	UL Listed (UL60950-1)/cUL CSA No.22-60950-01-03

Notification of Compliance

FCC Information to User

This device complies with part 15 FCC rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference
- (2) this device must accept any interference received, including interference that may cause undesired operations.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.