

Solution 1

Surface Mount PIR Sensor AC Controller by IR

Optimum Application

General Rooms /
Areas - AC Control Only



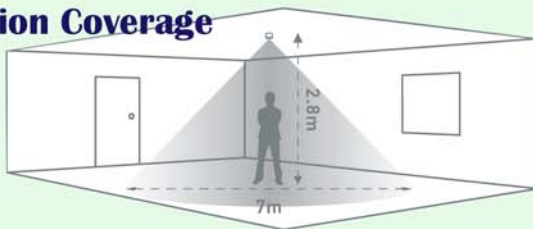
Control Type

IR-transmission remote
control device integrated
in motion

Main Parameters / Operation

- Need line-of-sight to the AC fancoil unit IR receiver
- Battery powered – it can also be powered from a USB power supply if hardwiring is preferred

Detection Coverage



Installation & Wiring

- Battery powered and quick to install
- No wiring needed

Advantages & Benefits

- Very simple stand-alone device
- Best for retrofitting
- Best for Energy Saving

Solution 2

PIR Sensor with 2 Channels for AC Control and lighting

Optimum Application

Lounges -
Kitchens
Bedrooms



Control Type

Relayed controlled in-
tegrated in the sensor to
switch wired loads

Main Parameters / Operation

- Absence / Presence mode
- Lux switching for lighting loads
- Manual switch for manual control

Detection Coverage

As Sol. 1 & other bigger ranges are available

Installation & Wiring

Power line wiring and load wiring are needed

Advantages & Benefits

Best for connecting lighting load + the AC unit load

Solution 3

Scalable Wireless System

Optimum Application

Open Areas
consisting of
several rooms

Control Type

Wireless system
for switching the
input power of
the AC unit

Main Parameters / Operation

- Simple On/Off load control.
- Absence / Presence mode
- Lux switching for lighting loads
- Scenes and several switch interfaces

Detection Coverage

As Sol. 1 & other bigger ranges are available

Installation & Wiring

Only power line needed for the sensors, while load connections are connected to the relay controller, with wireless radio communication



Advantages & Benefits

- Scalability (connects other loads)
- Upto 30mt between devices