# Wired ceiling PIR detector

#### Main Features:

- Coverage -360 look down capability and 110.sensor opening Mount height up to 4.5M
- Dual IR and MW Technologies Microprocessor Design
- True Temperature Compensation Microwave Range Adjustment Pigmented Lenses
- Low Current Consumption
- High PFI immunity for false alarm prevention 20V/M up to 1GHZ Free swivel Brackets for Ceiling Mounting
- Selectable Pulse Count White Light protection
- Anti-Fluorescent Interference Signal Processing Easy installation
- Anti-Fluorescent Interference signal processing Compact and Attractive design
- Ideal for Residential installations
- Memory and Form-c Relay Models Available

### **General Descriptions**

Ceiling mount detectors are the result of our company's extensive expertise in developing security systems. It's 360 overview and 110 wide angle and mounting height reach up to 15`(4.5M). Do not mount the unit in direct sunlight or near heat sources Installations Procedure

#### Step 1: Opening The cover

Turn the cover clockwise to open

The turning movement will release the 4 latches locking the cover to the base of the unit

#### Step2: Opening knockouts

Opening the appropriate knockouts required for installation. The unit includes knockouts for mounting and wiring

#### Step3: Mounting

Insert the cable through the hole you opened and mount the bottom bottom part in its final location seal the cable hole and any other opening with a sealant (PTV or alike)

#### Step4: Terminal wiring

Wire the cable to the terminal block at the bottom of the PC Board as follows: 12VDC: power supply inputs

Alarm: N.C dry contacts

Note: Ensure that cover is installed after mounting and wiring. Do not check or test detector without closed

## Step 5: Walk Test

Replace front cover

Apply power and wait until stabilized(>2 minutes) Walk through protection area.

Observe LED and switch the LED to ON. The number of pluses need to activate the alarm can be set to 1 or 2 or 3

#### **Specifications**

Operating	Current:25mA	Alarm	Tamper	Alarm	Warm time:2 minutes
Voltage:9 to	at 12 Volts	Contacts:50m	Contacts:100	Time:2.2s	
RF immunity:30V	Operating Temperature:-	Storage Temperature:-	Mounting Fashion:Ceili	Size:130*26m m	