



Product Name: (Ten in One Sensor)

Mount: Mainly Ceiling Mount / Optional Wall mount Using Bracket Accessory

Voltage Tolerance: 8VDC ou to 32VDC communication Voltage with Reverse Polarity

4 Relay Voltage Acceptance: 24VDC Up to 240VAC Each Differently

Ultrasonic Sensor Distance: 15 cm up to 5.7 Meters

PIR range: 360 deg. 6 meter Radius at 2.7 Meters Height

Power Consumption: 24 mA Stand alone, or (Via BUS wire Loop = (Green))

Unique Features:

- 1- Built in 32 Logics (if, then, and, or, Nand, Nor ++)
- 2- Built in Timers & Clock
- 3- Stand Alone Operation Possible
- 4- Bus Enabled Operation Possible
- 6- PIR Motion Sensor Built in (Calibratable Individually)
- 7- Ultrasonic Occupancy Detector Built in (Calibratable Individually)
- 8- Lux—Light Intensity Sensor Built In
- 9- Infra red Receiver (For Remote Control Hand held Command Operation)
- 10- Infra Red Transmitter
- 11- Temperature sensor (Calibratable Individually +-5)
- 12- Built in 2 Dry input Ports for Connecting any Auxiliary Security or Safety Sensor or any Push Buttons (2 Zone)
- 13- Built In 4 Relays Each is 10A max to control any Light, Fan, Siren/Flasher, Motor, HVAC ++ etc.
- 14- Built In Complete Security Alarm Logic for vacation, Away, Arm Disarm ++
- 15- Complete New Energy management And Direction Logic and capability
- 16- Breakable Extended Field of Detection Technology that help Mask and expand detector Direction and field

Application Examples:

- A- Hotel Room Real Occupancy and Energy Saving and Management Operation
- B- Parking Air Quality, Parking Space & Energy Management
- C- Living Area or Toilet Energy and Air Circulation as well as lighting Applications
- D- Complete Stand alone Input and Output security and Automation Unit
- E- Reset Elevator Call if no Real Continuous Occupancy detected in lift Lobby
- F- Many More, Kindly Refer to your Trained Installer's green and Smart ideas



Sensor Shape after Installation



Sensor Inside Component Look

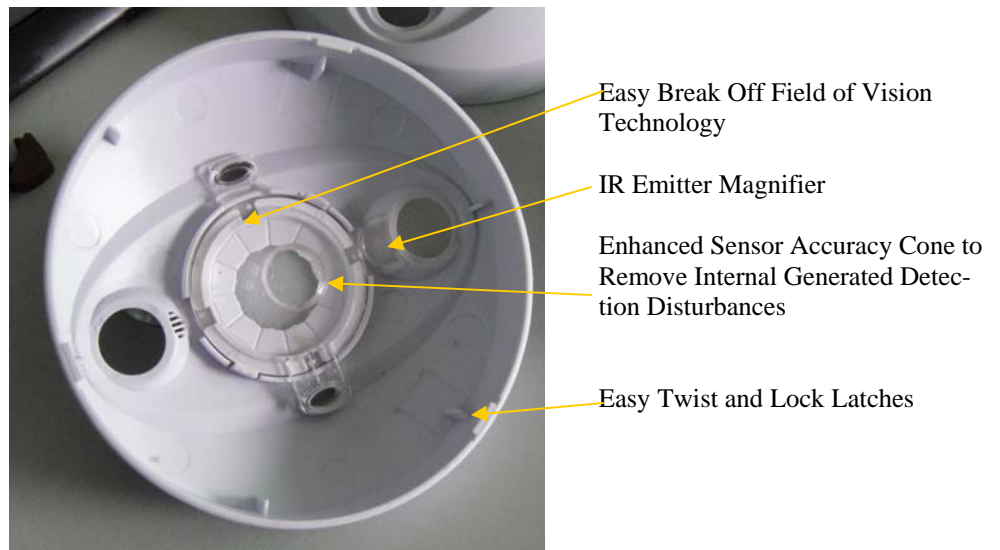
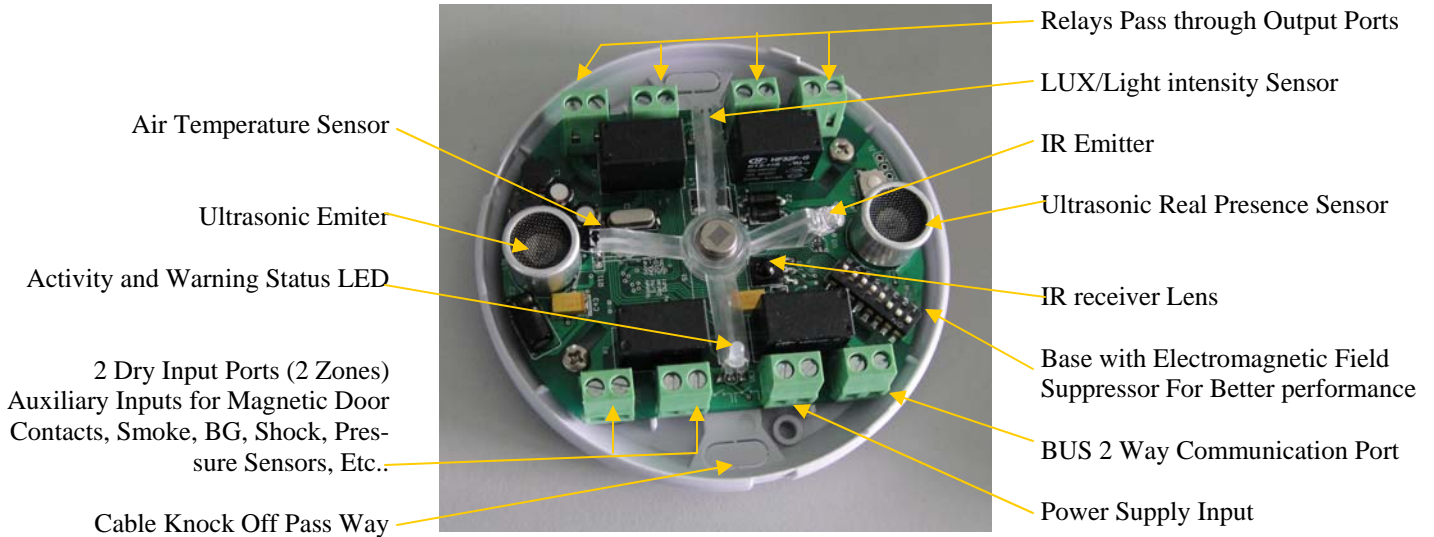


Sensor Cover Looks



Palme Awards

Smart Sensor



Other Physical characteristics:

Weight: less than 150 grams

Size: 7cm Dia, 3.Cm height

Color: White Pintable, All

Parts: Removable & re-mountable

Oper. Temp: -10– 40 Deg cell.

Visible Light: Blue or Red LED

More Features:

Communication: Smart-BUS

Addressability: Broadcast

Can Work Fully Stand Alone: Yes

Built In Logics: yes

Works As Security Panel: Yes

IR Emission: Directional up to 6M

IR reception: Omni Directions

