

Concept: Smart-Bus Automation

Category: Sensor Inputs Security and Automation

8 in 1 sensor

8 in 1 Sensor



Description

8 in 1 Sensor

It is an essential and the most advanced product in the world, that compact 8 functions in very small elegant ceiling mount device. The user needs to buy only this device instead of buying many devices, thus it makes this device All-in-One (motion sensor, light intensity, infrared receiver for easy access by remote control, 360 infrared transmitter to control 250 IR codes for his TV, DVD, etc..., 2 dry contact to connect to the room window sensor and smoke detector or any other sensor that save the wiring and programming time, it have Logic to enhance all this function, and it support 3 zones of security). Can be used in any location that require energy saving, Intelligent control such as Convention Center, Hotel, Shopping Mall, Residential Building, Banquet Room, Stadium, Airport, Theme Park, Gymnasium, Intelligent Villa, Smart Mansion.

Available Accessories

Page Related To

Model	Part #
SB-CMS-8in1	SB-CMS-8in1

Features	Specifications
<ul style="list-style-type: none">• Motion Sensor• Light intensity 0-2000 Lux with 32 ranges program• Infrared Receiver• 360 Degree Infrared transmitter with 250 IR learnable code memory• 2 Dry contact to connect to any other sensor like smoke detector or door contact• 32 Logic Table built in with timer triggering• 250 Programming Flags• Support 3 zones of Security for its motion sensor and 2 dry contact• Broadcast Address button• Breakable plastic isolation to disable the needless area from motion detection	<p>Power input: DC 8-32V DC from Bus</p> <p>Power consumption: 15mA/DC24V</p> <p>Ambient conditions: Working temperature: 0°C ~ +45°C</p> <p>Working relative humidity: 20% - 90%</p> <p>Storage temperature: -40°C - +55°C</p> <p>Storage relative humidity: 10% - 93%</p> <p>PIR range: 10m Diameter</p> <p>PIR Detection angle: 110°</p> <p>IR transmitter: 6 Transmitter to 360° direction</p> <p>Installation: ceiling mounting</p> <p>Communication: Smart-BUS</p>

Applications	Dimensions
<ul style="list-style-type: none">- Home, offices, rooms- Hotel, restaurant, show rooms- Banks, shop, Show room	80.0 x 39.2 (mm)

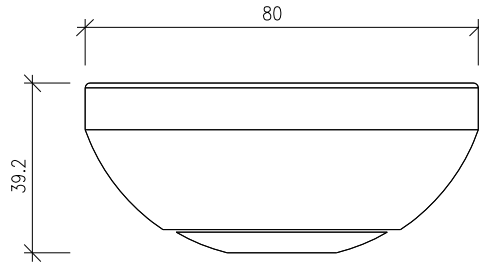
Brief Specification Wording
8 functions in 1 sensor, (PIR, Light intensity, IR receiver, 360 IR transmitter, 2 dry contact, 32 Logics Automation, 3 zone security)

Important To Work	Pre-Requisite
Use 8-32V DC Power supply 15mA/DC24V	For Infrared use need IR Learner SB-IR-Learn

Wiring Instruction
Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted

Input Device	Model #	HDL Part #
Eight in One Sensor		MS05M.2C

Product Details and Sizes



Front View



wall mounting or roof mounting

Engraving	Net Weight	Box Size	Gross Weight

Connection Diagram

