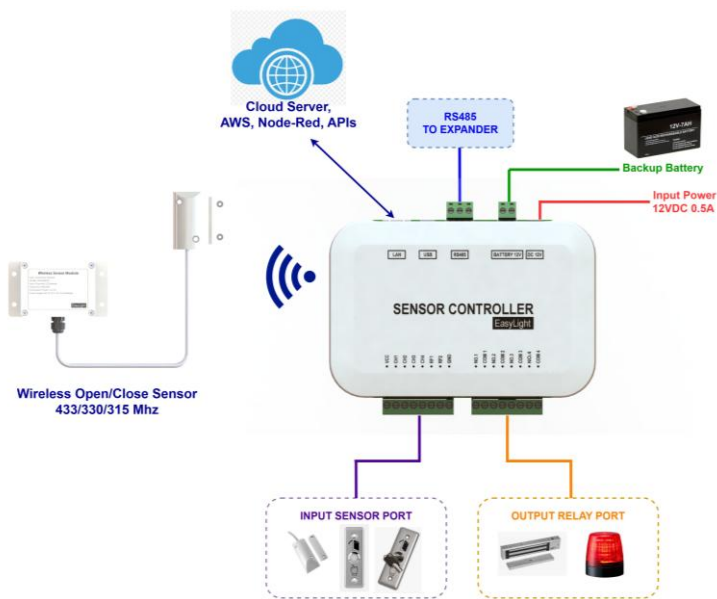# SENSOR CONTROLLER MODULE (SCM-08)
Building Automation System

- Compact Intrusion System

- 4 Channels Input & Output

- Ethernet 10/100 Mbps

- IOT technology

- Connections for industrial RS485 Extended IO

- Rest API & Contact ID, Multi-Protocol Support

TECHNICAL SPECIFICATIONS

Part No.	SCM-08-R433
Communication	LAN RJ45 10/100 Mbps
Protocol	TCP/IP, HTTP/HTTPS ,MQTT
Input Port	4 Channels Digital
Output Port	4 Channels Relay (free contact)
RF Receiver	A&B Ch. 433/330/315 MHz
Power supply	12VDC @ 0.5A Maximum
Battery Backup	12VDC 7Ah.
Operating temperature	0 to 55°C
Mounting	Neodymium Mounting
Dimension	(L)150 x (W)100 x (H)30 mm
Weight	425g

OVERVIEW

The Sensor Controller Module (SCM) is designed to be robust, compact, and easily embedded for intrusion monitoring in secure buildings or enclosures at risk of theft. The SCM provides integrated control, supervision, and alarm functions, and it can also operate as a stand-alone controller.

Features & Benefits:
- Operates as a stand-alone unit or integrates with a central control system
- Enables real-time monitoring and intrusion detection
- Triggers alarms to protect buildings and cabinet systems
- Ideal for high-risk or tamper-sensitive environments

Alarm Management
The input/output can be configured to trigger alarm signals under specific conditions and send them to the Building Automation System (BAS).

Ordering information
Part number: SCM-08-R433
Description: Sensor Controller Module 433 MHz with Ethernet 10/100 Mbps.

Part number: SCM-08-R330
Description: Sensor Controller Module 330 MHz with Ethernet 10/100 Mbps.

Part number: SCM-08-R315
Description: Sensor Controller Module 315 MHz with Ethernet 10/100 Mbps.