

XS4 Sense Multisensor

The XS4 Sense wire-free multisensor is a battery-powered Passive Infrared (PIR) device designed to detect motion and determine room occupancy. When the sensor detects movement, it assesses whether the room is occupied and implements an automated energy management model. This model wirelessly controls lighting and air conditioning based on real-time data from the sensor. These smart sensors send commands to the XS4 Sense Controller and switching devices, automatically turning systems ON or OFF, as needed. This results in a solution that provides energy savings and sustainability, improved control, and easy installation.



Features

- Presence detection. Acts primarily as a motion detector, recognizing room occupancy through PIR and micro door sensor data.
- Smart occupancy-based control. Allows users to control temperature and lighting when the room is occupied, while automatically switching off the power when unoccupied.
- Extended coverage with multiple sensors. Supports pairing of up to two multisensors per controller for full room coverage in larger or irregular spaces.
- Flexible ceiling installation. Quick mounting designed with a two-screw rotating mechanism for quick and secure installation on the ceiling.🔗
- Easy programming. Includes a configuration button for quick and simple pairing with the controller.
- Infrared emitter. Equipped with 3 IR emitters that permit alternative and more accurate control of the infrared equipped split units.
- Built-in environmental sensors. It includes temperature and humidity sensors for future applications and integrations.

Technical characteristics

- Housing dimensions: 111 x 21 mm
- Wireless communication
- Frequency range: 2400 MHz – 2483.5 MHz
- Communication standard: Bluetooth® LE
- Transmit Power: +2 dBm (Bluetooth)
- Internal Range: 10–15 meters
- Motion detection (PIR Sensor)
- Sensor: Passive Infrared (PIR)
- Installation height: Up to 5 meters
- Detection angle: Horizontal 120°, Vertical 60°
- Infrared transmitter
- Coverage angle: 360°
- Max transmission distance: 5 meters to receiver
- Battery powered
- Battery type: 4 × AA (LR6)
- Battery life: Up to 3 years
- Flexible ceiling installation
- Not suitable for outdoor use

Technology platforms



Salto Space



On-premise Network



Salto XS4 Sense



Cloud application

Certifications



Disclaimer:

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