

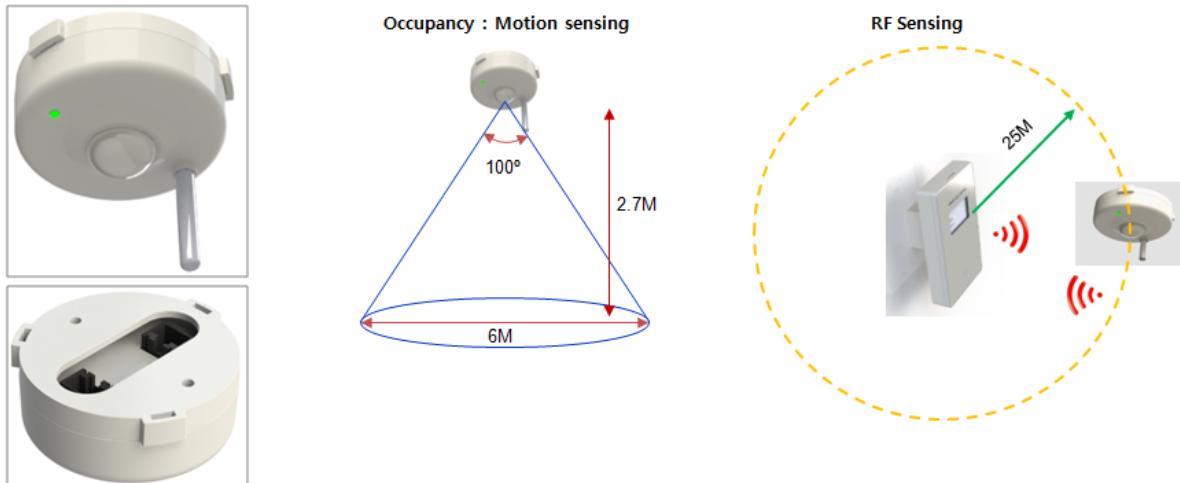
	User Manual	Pub. Date	2014.03.20
		Rev. Date	2014.03.20
		Rev. No	0.0

USER MANUAL

Product	Occupancy Sensor
Model Name	OSRF-STUS
Manufacture	Samjin LND
Ver.	V0.0

1.Specification

Description	Material / Finish / Data
Model No.	OSRF-STUS
Encloser	Polycarbonate, White
Size / Weight	74.8x 68.5 / 0.06Kg
Occupancy Sensing(PIR)	Ceiling height 2.7m / 100 degree angle / 3m radius
RF Sensing	Wall Controller / Radius 25M
Network Method	RF 900MHz
Operating Temp(°C)	-10(min) ~25(typical)~45(max)
Operating Humidity(°C)	-10(min) ~90(max)

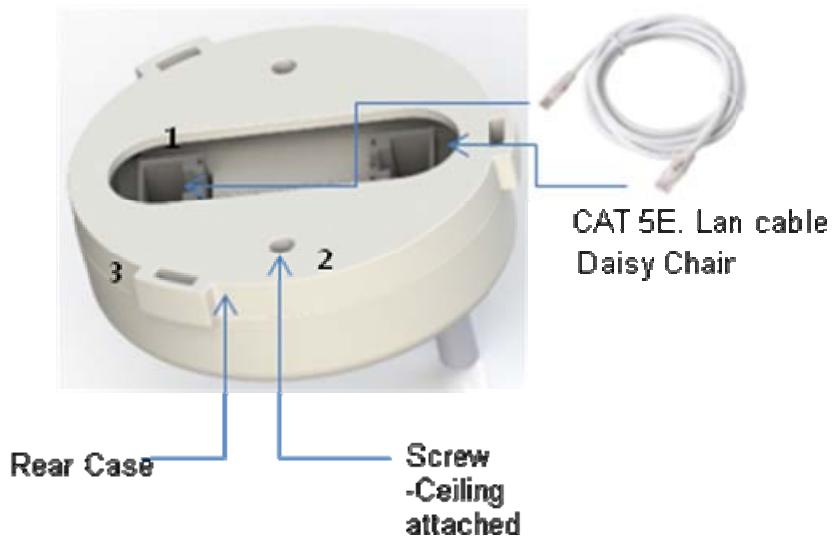


2.Operation

- 1) Occupancy sensor is a device for detecting presence of interior occupants, and an energy saving method by controlling local luminaires. If movement of a person or an animal is not detected for a preset length of time, luminaires are automatically turned off, which decreases unnecessary use of luminaires and increase energy savings.
- 2) Usage of PIR(Passive Infra-Red) Sensor
 - Motion detection sensor – makes luminaires turned on automatically.
 - Installed at rooms, porch, corridors, passages (detecting within 3m radius)

3. Installation

- 1) Contents : Sensor body, Rear Case for ceiling mount, fixing screw 2ea



No	Description	Detail(Function)
1	RJ 45 Connector for power supply	Power supplied from luminaire (CAT5e LAN Cable) Daisy Chain support(CAT5e LAN Cable)
2	Rear Case	Rear Case for ceiling mount
3	Screw	Fixing Screw(×2) for Rear Case

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Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. Information to user: The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.