

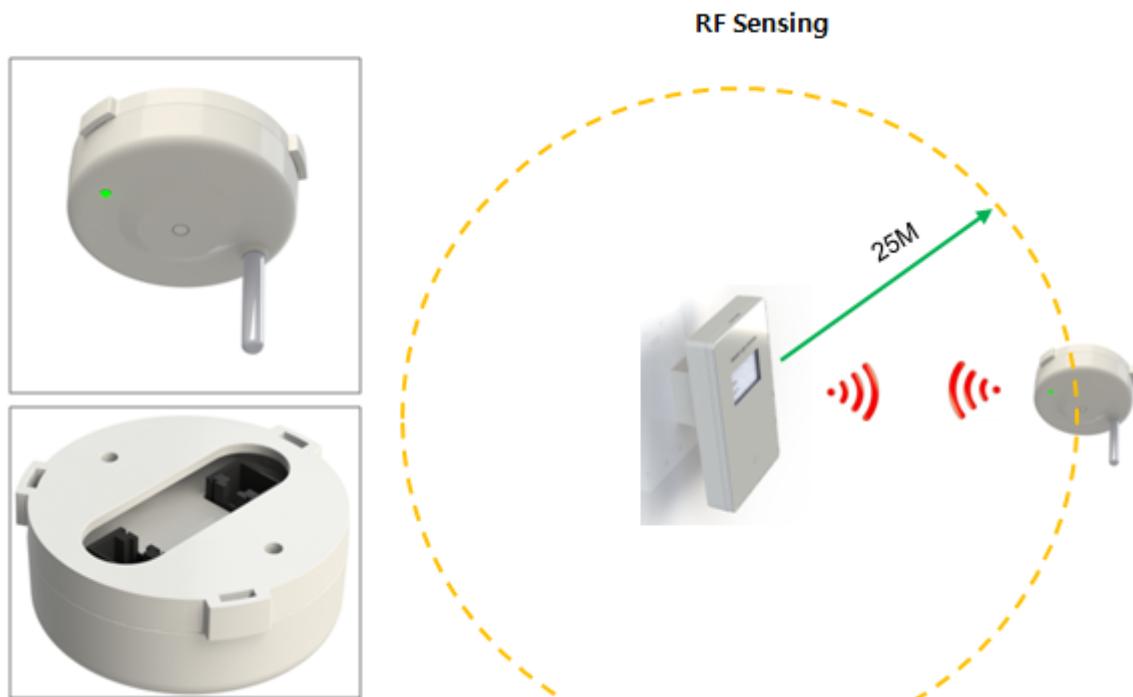
	User Manual	Pub. Date	2014.03.20
		Rev. Date	2014.03.20
		Rev. No	0.0

# USER MANUAL

Product	Daylight Sensor
Model Name	DSRF-STUS
Manufacture	Samjin LND
Ver.	V0.0

## 1.Specification

Description	Material / Finish / Data
<b>Model No.</b>	DSRF-STUS(Daylight) SENSOR
<b>Encloser</b>	Polycarbonate, White
<b>Size / Weight</b>	74.82 x 68.5 / 0.06Kg
<b>RF Sensing</b>	Wall Controller / Radius 25M
<b>Network Method</b>	RF 900MHz
<b>Operating Temp(°C)</b>	-10(min) ~25(typical)~45(max)
<b>Operating Humidity(°C)</b>	-10(min) ~90(max)



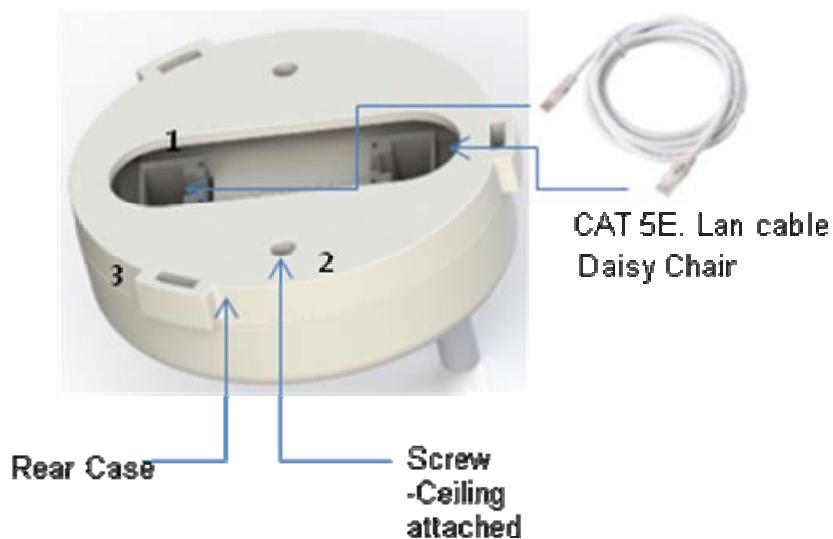
## 2.Operation

1) Daylight sensor is a device which measures the light coming in through windows, and automatically modulates the brightness of luminaires to save energy. It analyzes the interior brightness contribution from exterior (sun) light, controls individual luminaires by dimming or turning off, and decreases unnecessary usage of electricity for lighting.

2) Usage of Photo Sensor

### 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.