

OSR-01H

Guide Document

Product Character/Description

Product Character

- Product can be accessed by Smart phone in everywhere and checking current status through Smart phone.
- U+ Window & door open or close status can be checked in real time.
- Once interloper come in to space that open sensor is installed, open sensor will alarm to owner through Smart phone
- If battery life is coming to end, it can be checked by Smart phone

Product Description

- Once open sensor detect door / window status, it will report to IoT hub through z-wave protocol
- AAA*2ea battery is used for open sensor
- 1 year battery life time.
- Open sensor can be easily installed by double side tape
- If LED blinks after closing the door, it is proof of working well.

Product Name



Product Setting Method



Open Sensor Device Inclusion

1. Press & hold Inclusion/Exclusion button for 5 seconds when Open Sensor is exclusion status.
2. LED of Open sensor will be on 5 seconds later.
3. Open sensor will try Inclusion for 30sec when button is released.

Open Sensor Device Exclusion

1. Receiver will stay exclusion waiting mode.
2. Press & hold Inclusion/Exclusion button for 5 seconds when Open Sensor is Inclusion status.
3. LED of Open sensor will be on 5 seconds later.
- d. Open sensor will try Exclusion when button is released.
- e. LED will blink 3 times with 250ms interval if Exclusion is successful.

Open Sensor Device Factory Reset

1. Press & hold Inclusion/Exclusion button for 10sec.
 - b. LED will blink while holding the button.
 - c. Factory reset will be done in 5sec after releasing button and LED will blink 5 times with 100ms interval.
- Please use this procedure only when the network primary

Others

Z-Wave Configuration

1. Parameter Number : 0x01
2. Default : 0
3. Reserved : 0
4. Size : 1 Byte
5. Configuration : 0x01 ~ 0xFF

·Open sensor can be registered in Z-wave network with other product which have certification of Z-wave.
All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network

·Grouping identifier : Association Group support is only 1
The maximum number of node supports up to 5
This product's Association Group are used by Life Line of products.

·Support of Basic Command Class is not required for this Device Type.
So ignore if you get Basic Get

Product Specification

Specification

Size	(sensor)	38*108*15.5mm
	(magnet)	11*96*8mm
Power		AAA * 2ea
Battery Lift time		1 year
Operation Tolerance		-10°C ~ 50°C
Storage Tolerance		-10°C ~ 50°C
Storage Humidity		Max. 80%

Communication method	Z-Wave
Data Rate	100 kbps
Modulation	GFSK
Frequency	920.9MHz, 921.7MHz, 923.1MHz
Channel	3개
Transmit Power	Max. 10 mW

Warranty Card

Name	Open Sensor
Model No.	OSR-01H
Purchase Date	20 . .
Warranty Period	1 yers From Purchase Date
Manufacturer	Remotesolution.co.,Ltd
Origin	Republic of KOREA

·This Open sensor is manufactured with quality control.
1 year warranty, cause by manufacturing defect.
1 year warranty, start from purchase date
We can guarantee 1 year A/S only in case of manufacturing defect.

This product warranty is valid only Republic of Korea territory.