IoT Open Sensor

OSLI-01

Guide Document
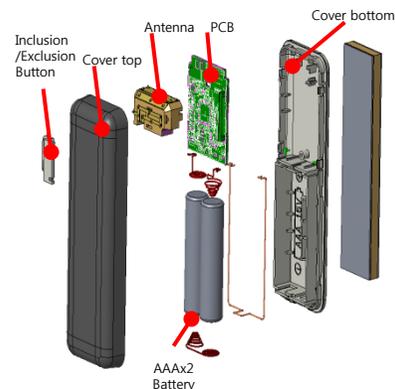
Product Character

- Product can be accessed by Smart Phone in everywhere and checking current status through smart phone.

- Window & door's status can be checked in real time.

- Open sensor will alarm to user through Smart phone, when someone invade.

- Before running out of battery, it can be checked by Smart phone.

Product Name

Inclusion /Exclusion Button
Cover top
Antenna
PCB
Cover bottom
AAAx2 Battery

Open Sensor Inclusion

1. Press & hold inclusion/Exclusion button during 5 seconds when Open Sensor is exclusion status.
2. Press for 5 seconds, LED is turn on.
3. Open sensor will try inclusion for 30 seconds when button is released.

Open Sensor Exclusion

1. Receiver will stay exclusion waiting mode.
2. Press & hold inclusion/Exclusion button during 5 seconds when Open Sensor is exclusion status.
3. Press for 5 seconds, LED is turn on.
4. Open sensor will try exclusion when button is released.
5. If exclusion is successful, LED will blink 3 times with 250ms interval.

Open Sensor Factory Reset

1. Press & hold inclusion/Exclusion button during 10 seconds.
2. LED will blink while holding the button.
3. Factory reset will be done in 10 seconds after releasing button and blink 5 times with 100ms interval.

※ Please use factory reset only when the network primary controller is missing or otherwise inoperable.

Z-Wave Configuration

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

※ Parameter Description
(Wake Up period x Configuration value= Battery report Period)
※ Parameter(0x01) has no default value.

- 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 only 1. The maximum number of node supports 1. This Product's Association Group are used by Life Line of Products.

- Basic Command Class is not supported for this Device Type (RSS).

Specification

Size	96 x 32 x 15.5mm
Power	AAA x 2ea
Battery Lift Time	Over 1 year
Operation Tolerance	0℃ ~ 50℃
Storage Tolerance	-10℃ ~ 70℃
Storage Humidity	Max. 90%

Communication method	Z-Wave
Data Rate	100 kbps
Modulation	GFSK
Frequency	920.9MHz,921.7MHz,923.1MHz
Channel	-10℃ ~ 70℃
Transmit Power	Max. 90%

Warranty Card

Name	Open Sensor
Model name	OSLI-01
Purchase Date	20 . .
Warranty Period	1 years form purchase date
Manufacturer	LG Innotek

- This device is manufactured with quality control.
- The warranty period is calculated from the date of purchase.
- We can guarantee 1 year free of charge A/S only in case of manufacturing defect.
- This warranty is only valid in the Republic of Korea and does not re-issued.