Smart Button

Simple, reliable and cost-effective solution for integrators

KEY FEATURES

Lightweight & Compact

Multifunction Button

LED Indicator

Technical Specifications

- **Dimension:** 66 mm × 33 mm × 11 mm
- **Weight:** 17 gr
- **Color:** White (Custom Color Available)
- **Operating Temperature:** -20°C to 60°C

Connectivity

- Available for: ETSI (RC1)
- Internal PCB antenna for 868MHz (Class 1)

Functionality

- Event-based messaging

Power

- Ultra-thin Li/MnO2 battery
- Ultra low-power consumption
- Battery life for minimum of 5000 transmissions

LED Indicator

- Powering on: press and release
- Function based LED blinking

Software

- Cloud-based management of all device

Applications

- Consumer Goods Ordering Service,
- Health (Send alarms in case of emergency)
- Security and Safety

sigfox ready

Smart Button

There are three different push modes implemented in this device and each of these modes can be programmed for a specific purpose.
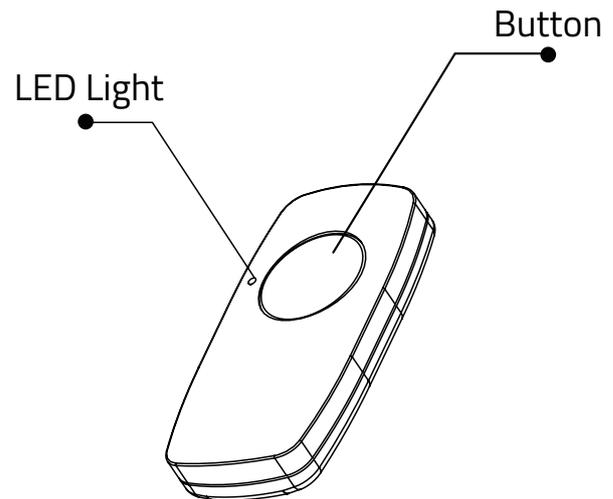
PUSH

When you press the button for once, the LED light on the device will turn on instantly, notifying that the command has been recieved. After a few seconds, the LED light will turn on again to acknowledge the successful transmission of the message to the network.

DOUBLE PUSH

If you press the button twice, similar to the "Push" mode, the LED light of the device will double blink to confirm the reception of your command. Wait for some moments before the LED would turn on again to acknowledge the successful transmission of the message.

PUSH AND HOLD

In order to activate the last mode which is usually set for critical commands, you will have to push and hold the button until the LED light turns on. As soon as you notice the light, release the button and wait a few seconds for the confirmation LED light. Unlike the "Push" and "Double Push" modes, there is an extra step in this mode to notify the successful delivery of message to base stations along with a prodcure to retry 3 times upon failure. If the LED light turns on after around 50 seconds, it would indicate that the message has been recieved by a base station. If not, the same procedure will be repeated for another 2 times.

Button

LED Light

NOTE

In any of the push modes, if the delivery is not successful, the LED light will blink three times after a few seconds, in order to indicate the unsuccessful transmission of the message.

For more information scan the following QR Code:

www.morrisontel.hk

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Please feel free to contact our support center if you have any questions :
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