

**Appendix 6.**

# **User manual**

# SM03 Operation Manual

Thank you for using Seculine's SM03. This manual explains how to use SM03. Please read carefully this manual so as to be fully aware of features of the product

## 1. Functions of the product

**SM03 is a 2.4GHz RF signal transmitter and receiver module**

1. 2.4GHz wireless signal transmitter and receiver
2. Input and output signal connector
3. Status check button
4. Status check display

## 2. Interface connector

**Input and output signal is connected to interface connector. And power is supplied by the interface connector, too.**

1. Signal input that is transmitted
2. Signal output that is received
3. Operation power input

## 3. Installation to target system

1. Target system should have a connector that can match with SM03 signal interface connector mechanically and electrically
2. Install SM03 on target system by connecting signal interface connector.

## 4. Transmitter operation check

1. Push the check status button.
2. If SM03 module is working properly, status check display LED blinks

## 5. Signal transmitter and receiver operation check

1. Prepare multiple sets that are installed SM03 module.
2. Push status check button of a set.
3. If status check display LED blink of other sets properly, then RF signal transmit and receive operation are working properly.

## Specifications

External power	Receiver: DC 5V (AC Power adapter)
AC Power Adapter	Input: AC 100V ~ 240V, Output: DC 5V
Frequency	2.4 Ghz

**Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

**If the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label shall be: "Contains FCC ID: XMZSM03"**