

# User Manual EUM-200

**I . SPEC**

**II. Device Appearance**

**III. Installation**



## I. Device Spec



ITEM	Contents
OS	<b>Micrium OS</b>
Dimensions	<b>φ114 X t 42.5 mm</b>
Processor	<b>EFR32BG13P632F512GM48 , BLE 5.0 SoC</b>
LED	<b>Power(G), LTE(B), GPS(G), BLE(R)</b>
Memory	<b>512kB Flash &amp; 64kB SRAM + 2MB Serial Flash(for device data)</b>
Bluetooth	<b>BLE 5.0</b>
LTE	<b>LTE Cat.1 BAND2( Tx 1850~1910MHz, Rx 1930~1990MHz ), GPS support</b>
I/F	<b>Power Jack, 1Button</b>
weight	<b>TBD</b>
Operating Temp	<b>0°C ~ 40°C (Indoor use)</b>
Storage Temp	<b>-10°C ~ 60°C</b>
Power	<b>5V 1A Adapter power</b>

## II. Device Appearance

### -Status LED



**Wide Green LED : Power LED**

**Blue LED : LTE status**

**Green LED : GPS Status**

**Red LED : BLE Status**

### -Connector & Switch



**Reset hole : reset button hole**

**DC Jack : 5V/1A adapter**

**Usim Connector : for Micro size Usim**

### III. Installation



1. Insert the provided USIM into the Usim connector in the correct direction.
2. Supply power using the adapter provided in the power jack.



3. Check if all LEDs are operating normally.
4. When measuring with a health care device (scale, etc.) provided together, Measured values are automatically transmitted to the server through the hub.

## IV. Contents

HUB 1EA, Adapter 1EA



## V. FCC Contents

**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, and**
- (2) this device must accept any interference received, including interference that may cause undesired operation.**

**Modifications:** Any modifications made to this device that are not approved by (Enplug) may void the authority granted to the user by the FCC to operate this equipment.

**The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.**

**A minimum separation distance of 20cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.**

**Note: 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.