

User Manual EUM-100

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II. Device Appearance

III. Installation



I . Device Spec



ITEM	Contents
OS	Micrium OS
Dimensions	φ114 X t 42.5 mm
Processor	EFR32BG13P632F512GM48 , BLE 5.0 SoC
LED	Power(G), LTE(B), GPS(G), BLE(R)
Memory	512kB Flash & 64kB SRAM + 2MB Serial Flash(for device data)
Bluetooth	BLE 5.0
LTE	LTE Cat.M1, GPS support
I/F	Power Jack
Button	1 Button
weight	TBD
Power	5V 1A Adapter power

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.

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.

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.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement:

The device has been evaluated to meet general RF exposure requirement.