

# QUICK START GUIDE

## mAntenna B1 (BLE Temperature data Collector)

### What ships in the box

- mAntenna B1
- This Quick Start Guide.

### Important Safety instructions

- Do not attempt to open or disassemble the unit.
- Use dedicated AC/DC adaptor only.

### Product outlook



### Product description

mAntenna is a Bluetooth BLE temperature data collector. It equips two dedicated Bluetooth modules for collecting the temperature information from the mPulzer.

The mAntenna provide the RS422 communication interface for PC to configure the mPulzer and retrieve the temperature records.

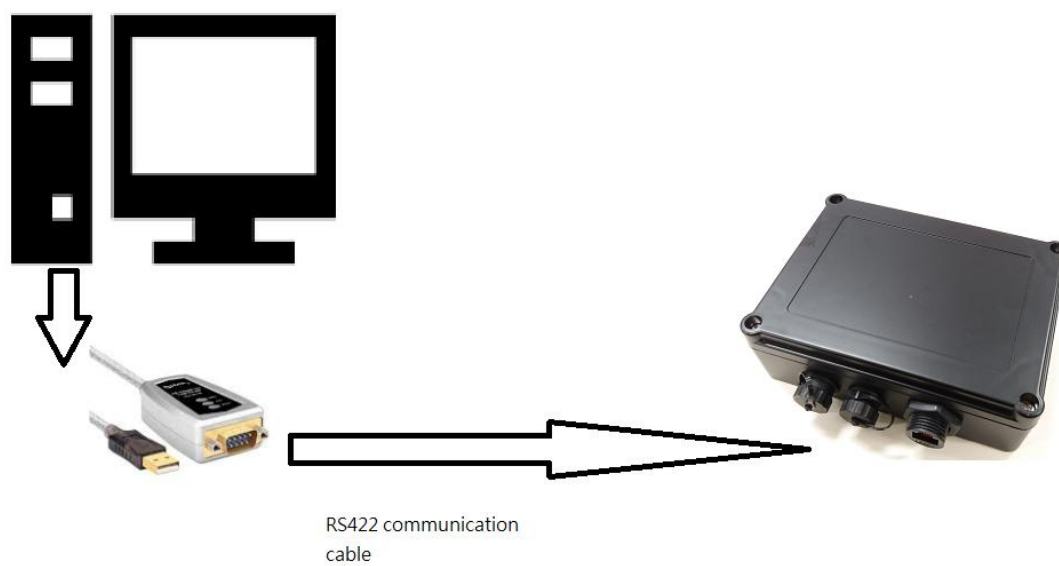
<u>Item</u>	<u>Specification</u>
Model	mAntenna B1
Model Name	ANT1B-MB
Description	BLE Data collector
Bluetooth	4 x Bluetooth BLE
Communication interface	RS422

Operation temp.	-40 to +85 deg C
Frequency Range	2400-2483.5Mhz
Max. Output Power	0dBm

## mAntenna B1 body



## Typical system configuration



## **REGULATORY CONFORMANCE**

Hereby, Megabyte Limited declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For the declaration of conformity, visit the internet address: [www.myndar.com](http://www.myndar.com).

### **FCC Statement**

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could

void the user's authority to operate the equipment.

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

### **CE statement**

The CE Mark applies to products regulated by certain European health, safety and environmental protection legislation. The CE Mark is obligatory for products it applies to: the manufacturer affixes the marking in order to be allowed to sell his product in the European market.

### **Technical support**

Technical support can be obtained from Megabyte Limited.

Address: Unit 507, 5/F, Building 12W, No. 12 Science Park West Avenue,  
Hong Kong Science Park, Shatin, New Territories, Hong Kong.