

User's instructions to use the BLE communication module with MyDolphin™ application features.

1-“Contains FCC ID: WCH99956085B”.

2- FCC Statement

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.

Maytronics is not responsible for any radio or communication interference caused by using other than specified or recommended cables and battery or by unauthorized changes or modifications to this equipment. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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.

3- Use conditions

The BLE communication module is to be incorporated in the IoT Power supply (Host) by the Grantee and is not for sale to any other third parties.

4-Limited module procedures

4.1- the modular transmitter doesn't have its own RF shielding

4.2-the module transmitter has BLE transmission protocols

4.3-the modular transmitter gets power internally from its power supply using a linear 3.3V regulator

4.4- the module transmitter has an antenna printed on the PCB

4.5- the modular transmitter has been tested inside an auxiliary device therefore it is matching module limited approval

4.6- the modular transmitter is labeled with FCC ID and as it is not visible to the user, there is an exterior label including "Contains FCC ID:WCH99956085B"

4.7- the module transmitter complies with any applicable Rf exposure requirements

4.8- the module transmitter complies to para. 15 part 15.247

4.9- The module is completely tuned and tested before shipment to the factory. There the board where the module is located is screwed in place to the internal front part of the housing of the host and connected to the host main board for input voltage by a wires harness.

5- the BLE module transmitter has an integrated antenna printed on the PCB with 0 dBi Gain. The antenna is part of the printed traces in the PCB Gerber files.

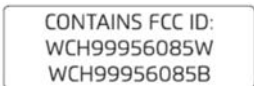
The module does not have a tune-up procedure and all tune-ups are controlled at the factory. The product is completely tuned and tested before shipment.

6- In any condition the maximum distance where RF exposure allowed limits are met is 1.8 cm from the module unit.

The module installed inside the mobile device is designed to be used so that the radiating structure of the device may be used at a distance of 20 cm from the body of the user. The peak power density at a distance of 20 cm is less than the $1\text{mV}/\text{cm}^2$ Power density limit.

7- The antenna is printed on the PCB- see para.5 above.

8- The following label shall be attached to the outer surface of the Host:



9-Operation system Modes

when the BLE module is operating it is connected and advertising.

when the system states that the Wi Fi module and the BLE module are operating, the Wi Fi module is connected and the BLE module is paired and connected

10- The modular transmitter is ONLY FCC authorized for the rules as listed on the Grant.

If other FCC rules apply to the host and are not covered by the modular grant, these are the host manufacturer responsibility.

11- Operation

- “Contains FCC ID: WCH99956085B”.
- Proceed to Bluetooth® pairing on your Smartphone.

The Smartphone Identifies the robot and initiates a pairing sequence.

Now the strong signal transmitter communicates remotely with the power supply via Bluetooth® .

12- OEM INTEGRATION INSTRUCTIONS

This module is intended only for Maytronic’s devices under the following conditions:

The module is installed in the host equipment such that 20 cm is maintained between the antenna and users, and the transmitter module may not be co-located with any other transmitter or antenna unless evaluated using the FCC multi-transmitter procedures. The module shall be only used with the internal on-board antenna that has been originally tested and certified with this module. External antennas are not supported. As long as these 3 conditions above are met, further transmitter test will not be required.

Maytronics is responsible for testing the end-product for any additional compliance requirements required with this module installed.