

USER MANUAL

FCC ID: 2AYAK-FM-TAGP

RF Specification Operating Frequency: 2402 MHz – 2480MHz

Type of Modulation: GFSK

Number of Channels: 40 Channels

Channel Separation: 2 MHz

Antenna Type: Integral

Antenna Gain: 0 dBi

Specialty: Bluetooth 5.1 with BLE (Bluetooth Low Energy)

Function: Bluetooth 5.1 with BLE (Bluetooth Low Energy)

Power Supply: DC 3.3V

Power cord: N/A

Installation: The device comes pre-assembled and actively working, the user does not need to do any installation of the product.

Usage: The user will use their custom built software application to receive transmissions from this device, no action is necessary to make the product function normally.

1.1 List of applicable FCC rules: The module complies with FCC Part 15.247.

1.2 Summarize the specific operational use conditions: The module has been certified for Portable applications. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

1.3 Limited module procedures: Not applicable.

1.4 Trace antenna designs: Not applicable.

1.5 RF exposure considerations: This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

1.6 Antennas:

Type: PCB type Antenna

Gain: 0 dBi

Impedance: 50Ω

Application: Fixed

1.7 Label and compliance information:

Per FCC 15.19(a)(3) and (a)(4)

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.

Per FCC 15.21

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Per FCC KDB 784748, Section A.8.

To satisfy RF exposure requirements, this device and its antenna must operate with a separation distance of at least 20 cm from all persons.