Model Name: WLAN+Bluetooth Module User Manual

FCC ID: AFJ448001

IC: 202D-448001

This user manual is a supplemental to Murata's Part Number: LBEE5PK2AE user manual, FCC ID VPYLB2AE.

This WLAN+Bluetooth Module will be installed on any of our host devices.

Both WLAN module and WLAN antenna are mounted on main PCB in host device.

WLAN antenna uses "Dual-band monopole" chip antenna and comes with following antenna gain.

- 2.1dBi at 2.4GHz
- 2.4GHz at 5GHz

For AFJ448001 integration, this module will be installed to any of our host devices, and those host devices will show the FCC ID as shown example below.

Host E-Label example

Host Label example

Model: Two-Way Radio
FCC Certification
FCCID: AFJxxxxxxx
IC: xxxxxxxxxxxx
HVIN: xxxxxxxxx

Contains:
FCC ID: AFJ448001
IC: 202D-448001

FCC Statements

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 the radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to the 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.

This Device comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interface, and
(2) This device must accept any interference received including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated at a minimum distance 20cm between the radiator & your body.

Please note that the host device will show FCC identification when the module is installed inside device.

CAUTION:

Changes or modifications to this transceiver, not expressly approved by Icom Inc., could void your authority to operate this transceiver under FCC regulations.

ISED Statements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated at a minimum distance 20cm between the radiator & your body.

Please note that the host device will show ISED identification when the module is installed inside device.

Cet appareil contient un ou plusieurs émetteurs/récepteurs exempts de licence qui sont conformes aux CNR d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes :

1. Cet appareil ne doit pas causer d'interférences.
2. Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de perturber son fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED RSS-102 définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Veuillez noter que le dispositif hôte affichera l'identification ISED lorsque le module sera installé à l'intérieur de l'appareil.