

UT-136B User manual

FCC ID: AFJ381510

IC: 202D-381510

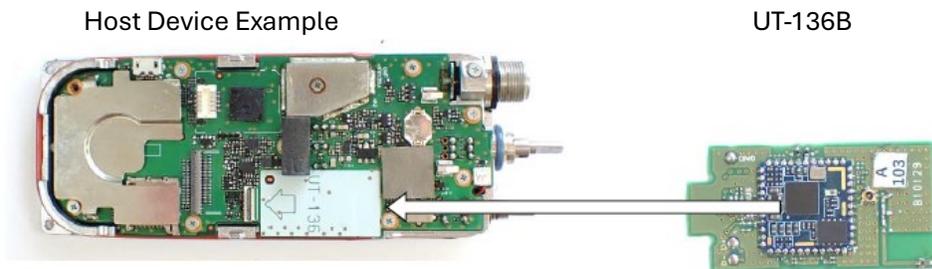
HVIN: 381510-01

This UT-136B optional Bluetooth Module is Single modular transmitters consist of a completely self-contained radiofrequency transmitter device that is typically incorporated into our own host products and is not intended for sale to third parties.

For FCC Part 15.212, the commission requires a shielding. However, this TU-136B module does not come with a shielding.

About antenna, this UT-136B Bluetooth Module comes with “monopole” chip antenna with +2.0dBi antenna gain.

For UT-136B integration, this Bluetooth module will be installed to any of our host devices as shown in an example below.



After UT-136B integration into the host device, the integrating engineer must perform the following measurements using ANSI C63.10 procedure.

- Powerline Spurious Emissions, as per part 15.207.
- Radiated Spurious Emissions, as per Part 15.209.
- Emission in the Restricted Bands: 2310 - 2390 and 2483 - 2500 MHz

Those host devices that come with UT-136 installed will show the FCC ID as shown in Host Label example below.

Example:

Model: Two-Way Radio

FCC Certification
FCC ID: AFJxxxxxxx
IC: 202D-xxxxxxx
HVIN: xxxxxxxxxx

Contains:
FCC ID: AFJ381510
IC: 202D-381510

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.