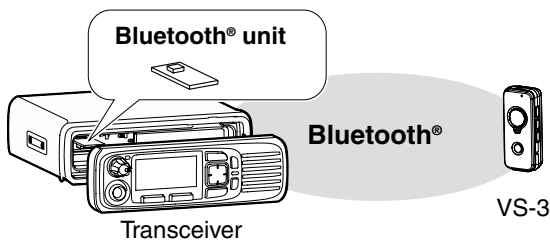


## About the UT-136

The UT-136 is a Bluetooth® unit to be installed in a transceiver to communicate with other Bluetooth® devices. Please refer to the transceiver's instruction manual or ask dealer for details regarding installation and use of the Bluetooth® unit with the transceiver.



## Electromagnetic Interference

When you use a Bluetooth® device, pay attention to following:

Bluetooth® devices operate on the 2.4 GHz band. The 2.4 GHz band is also used by other devices, such as wireless LAN products, microwave ovens, RFID systems, amateur radio stations, and so on.

When using a transceiver with the Bluetooth® unit installed and turned ON near such devices, interference may occur, causing a decrease in communication speed, and an unstable connection.

In such cases, use the transceiver with the Bluetooth® unit away from the other devices, or stop using those devices.

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The Bluetooth® work mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Icom inc. is under license.

All other products or brands are registered trademarks or trademarks of their respective holders.

Thank you for choosing this Icom product.

**READ ALL INSTRUCTIONS** carefully and completely before using this product.

## Precautions

The Bluetooth® communication range may vary, depending on the environment in which the device operates. Microwave ovens or wireless LAN may cause an interference.

In that case, stop using those devices or move away the Bluetooth® device from the other devices.

This Bluetooth® device has a range of use. If the communication is unstable, use the device within the range.

**DO NOT** put anything on top of the unit, before installing.  
**DO NOT** drop, impact or vibrate the unit, before installing. This may damage to the unit.

You may not be able to use some Bluetooth® device's function, even if the unit is installed.

## Radio operator warnings

- Do not use a transceiver with the Bluetooth® unit installed and turned ON near medical equipment, or near a person who has a pacemaker. Radio waves from the transceiver may cause interference, or endanger their life.
- Do not use a transceiver with the Bluetooth® unit installed and turned ON near microwave ovens. Interference may occur.
- Do not make any changes or modifications to the unit.

## Specifications

- Bluetooth® version: Bluetooth® Version 3.0
- Transmission Output: Class 1
- Supported profiles: HFP, HSP, SPP
- The maximum number of paired Bluetooth® devices: 8 devices\*  
\*You can pair with up to 8 headsets and data devices. The 8 paired devices cannot be all headsets or all data devices.
- Dimensions: 18.0 (W) x 34.0 (H) x 2.2 (D) mm  
(0.71 (W) x 1.34 (H) x 0.09 (D) inch)
- Weight (approximate): 1.45 g (0.05 oz)
- Device Name: Icom BT-001 (default value)
- Passkey: 0000 (four zeros)

The specifications are subject to change without notice or obligations.

## FCC and IC information

### • FOR CLASS B UNINTENTIONAL RADIATORS:

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.

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

This device complies with Part 15 of FCC and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAN ICES-3 (B)

Le présent appareil est conforme aux la partie 15 des règles de la FCC et CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou émetteur.

NMB-3 (B)

## Disposal



The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.

### • For Mobile Use

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée.

### • For Portable Use

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d'absorption spécifique (DAS).

After installing the Bluetooth® unit, place the **below** FCC/IC ID label on the outside of the transceiver.

**Contains**  
**FCC ID: AFJ381500**  
**IC: 202D-381500**

The module does not have a shielding, this module is designed for installing inside Grantee's host radio, shielding in host will be implemented to prevent coupling between the RF circuitry of the module and any wires or circuits in the device into which the module is installed.

Module does not have its own power supply regulation. The module will be professional installed in Grantee host devices and power regulation will be regulated by the host device and will be verified to comply with Part 15 requirements.

## About CE



Versions of the UT-136 which display the "CE" symbol on the serial number label, comply with the essential requirements of the Radio and Telecommunications Terminal Equipment Directive, 1999/5/EC, and the restriction of the use of certain hazardous substances in electrical and electronic equipment Directive, 2011/65/EU.

You can get the DOC (Declaration Of Conformity) from your nearest Icom dealer. See the Icom website for details of your nearest dealer.

<http://www.icom.co.jp/world/>

**Count on us!**

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