![MobilitySound logo] **MobilitySound**
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BTD-3M11-5 Dongle Specification

\<Product Descriptions\>

• The dongle fits for Motorola APX radios (e.x. DP3441e).
• The dongle is compatible with many Bluetooth headsets on the aftermarket.
• Just one-time pairing with wireless headset/accessory
• Optional PTT-Z wireless PTT

\<Specification\>

Type: Bluetooth Dongle for Portable Radio
Temp: -20℃±2℃ ~ 50℃±2℃
Approx. Weight: 30g

• Fully Qualified Bluetooth v5.0
• Echo cancellation, noise reduction, also extended features
• High-Quality DAC, Qualcomm CVC built-in
• 80MHz RISC MCU and 80MIPS Kalimba DSP
• No battery, no need charging.
• RoHS compliant
• HSP / HFP / BLE profile support
• PTT function: built-in
• Talking Range: Bluetooth class 2, 10 meters
• Display LED: Blue
• TX Current: 16 mA (Average)

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Federal Communication Commission Interference 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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
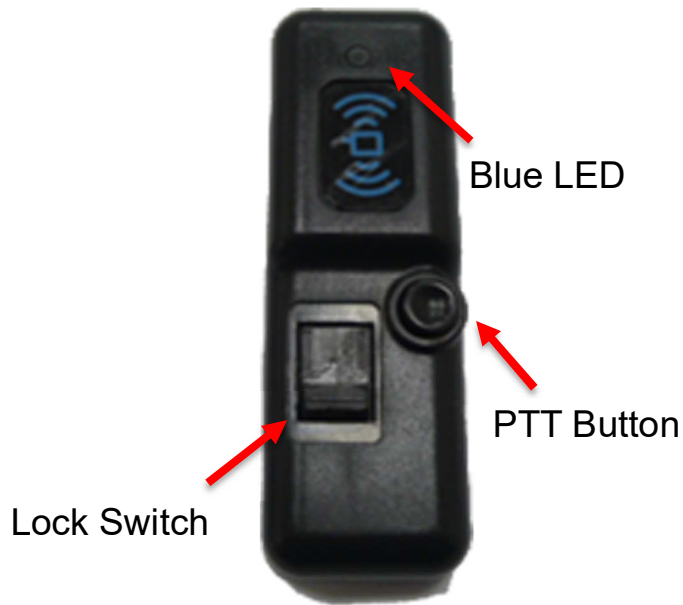
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

Please keep product 20cm away from your body or bystander during the radio operation. The typical handheld two-way radios were certified under mobile usage condition (i.e. keep 20cm away from the user body) and use of such radio closer than 20cm may exceed the US RF exposure limit and shall be avoided.

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BTD-2M11-5

Blue LED

PTT Button

Lock Switch

Slide the switch from 0 to 1

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BT Dongle User Manual

<Pair Bluetooth headset>

1. Make sure that the Bluetooth device (headset/PTT button) paired with is off, and there is no nearby Bluetooth device in pairing mode.

2. Connect a BT dongle to the radio, press and hold the PTT button on BT dongle while power on the radio until the blue LED flashes twice per second.
   Then the BT dongle will enter the pairing mode.

3. Power on the Bluetooth headset and please check how to enter the pairing mode in the user manual.
   Then the Bluetooth headset will be paired and connected to the BT dongle automatically.
   The blue LED on the BT dongle will flash once every 4 seconds.

< Pair Bluetooth PTT button>

1. Make sure that the Bluetooth device (headset/PTT button) paired with is off, and there is no nearby Bluetooth device in pairing mode.

2. Connect a BT dongle to the radio, press and hold the PTT button on BT dongle while power on the radio until the blue LED flashes twice per second.
   Then short press the PTT button on BT dongle, the blue LED will flash 3 times per second.
   The BT dongle will enter the pairing mode.

3. Power on the Bluetooth PTT button, and please check how to enter the pairing mode in the user manual.
   Then the Bluetooth PTT button will be paired and connected to the BT dongle automatically.
   The blue LED on the dongle will flash once every 4 seconds.

Note: If you only connect the BT PTT button to the BT dongle, BT PTT button will not work. Until the BT headset is connected.