

## OPERATING GUIDE

# Bluetooth Adapter and Remote PTT Switch



### READ THIS FIRST

- **Use the standard antenna** supplied by the radio manufacturer. A short or stubby antenna will not work.
- **Keep the radio close** to your Bluetooth devices (earbuds and remote switch).
- **Set the adapter's ON/OFF switch to ON** before pairing.
- **Repeat the connection routine in Section 3** every time you turn the radio on.
- Bluetooth is a wireless technology and a connection can occasionally drop. If that happens, repeat Section 3.

## 1 What Is in the Kit

The kit has two parts that work together. The **adapter** fits on your radio and links to your wireless earbuds. The **remote PTT switch** is worn on your finger so you can talk without touching the radio.

| Item                            | What it does                                                                                      |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Bluetooth radio adapter</b>  | Attaches to the radio and connects wirelessly to your earbuds and the remote PTT switch.          |
| <b>Remote PTT finger switch</b> | Press it to transmit, with your hands free of the radio.                                          |
| <b>Your wireless earbuds</b>    | Use your own true-wireless (TWS) earbuds, such as Apple AirPods™, Beats™ and Samsung Galaxy Buds. |
| <b>Optional wired headset</b>   | The adapter also has a wired headset connection, so a wired headset is easy to use too.           |

**What you need:** your two-way radio with its standard antenna, the Bluetooth radio adapter, the remote PTT finger switch, and your own wireless earbuds.

**Radio compatibility.** Make sure your radio is updated to at least these firmware versions.

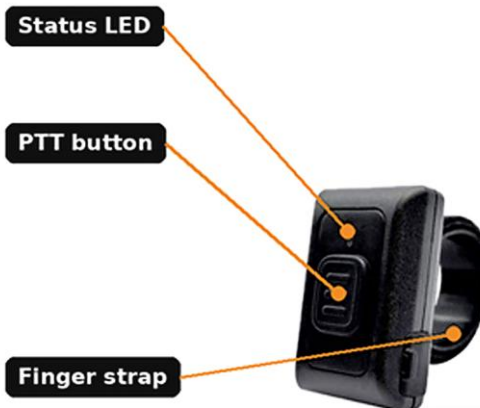
| Radio               | Minimum firmware       | Radio                | Minimum firmware   |
|---------------------|------------------------|----------------------|--------------------|
| <b>MOTOTRBO R7</b>  | m2022.02 or later      | <b>APX n70</b>       | r05.00.00 or later |
| <b>MOTOTRBO ion</b> | m-ion.2022.03 or later | <b>APX n30 / n50</b> | r35.00.00 or later |

### ON/OFF switch

The adapter has an ON/OFF switch. Keep it **ON** whenever you want to use Bluetooth.

## KNOW YOUR PARTS

### REMOTE PTT FINGER SWITCH



### BLUETOOTH RADIO ADAPTER



# DUAL CONNECTIVITY

Pair Bluetooth earphones or connect a wired earpiece or headset

## BLUETOOTH CONNECTION



## 2 First-Time Setup (Do This Once)

### Remote PTT switch battery

**5 hrs**

Charging time

**300 hrs**

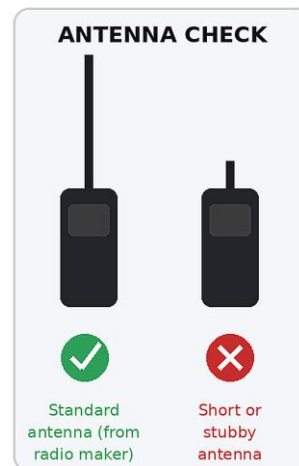
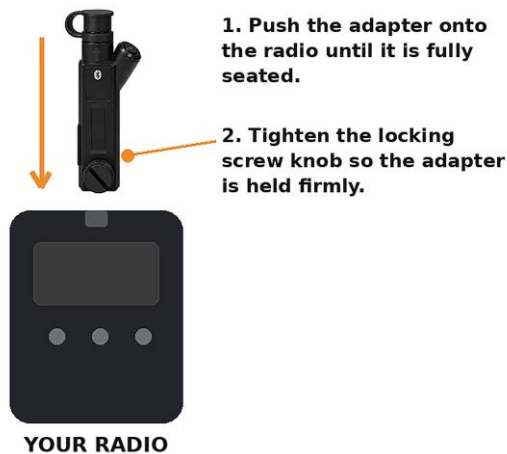
Working time

**800 hrs**

Standby time

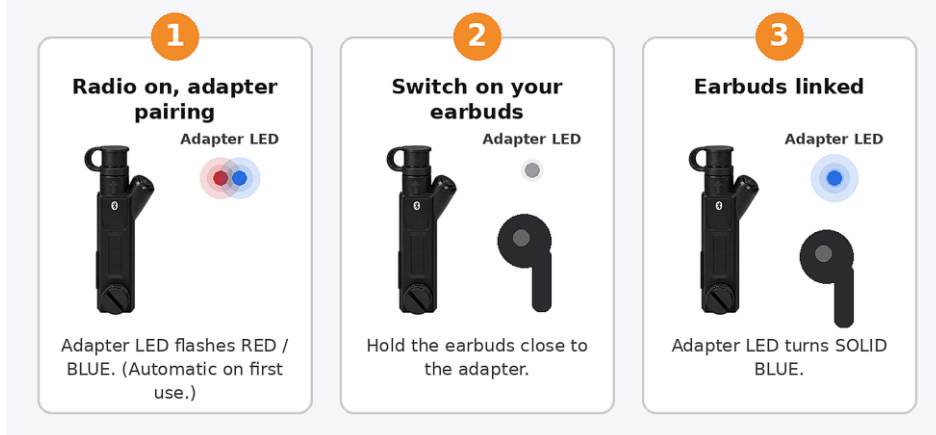
- 1 **Prepare.** Fully charge the remote PTT switch and your wireless earbuds. Set the adapter's ON/OFF switch to ON.
- 2 **Attach the adapter.** Push the adapter onto the radio until it is seated, then tighten the locking screw knob. Check that the radio has its standard antenna fitted.

### ATTACH THE ADAPTER AND USE THE RIGHT ANTENNA



- 3 **Turn the radio on.** The adapter goes into pairing mode by itself the first time. The adapter LED flashes red and blue.
- 4 **Link your earbuds.** Switch on your earbuds and keep them close to the adapter. When the adapter LED turns **solid blue**, the earbuds are linked.

### LINK YOUR WIRELESS EARBUDS TO THE ADAPTER



- 5 **Connect the remote PTT switch.** Follow Section 3, steps 3 and 4.

### 3 Every Time You Turn the Radio On

#### Important

Do these steps every time you switch the radio on, not only the first time.

- 1 **Turn the radio on** (the adapter must already be attached).
- 2 **Switch on your earbuds.** Wait until the adapter LED is **solid blue**. This means the earbuds are linked.
- 3 **Press and hold** the remote PTT switch button until a **red / blue** LED appears, then **release**.
- 4 **Double press** the remote PTT button to connect it to the adapter.

**CONNECT THE REMOTE PTT SWITCH**

**1**

**Press and HOLD**



Hold the PTT button until a RED / BLUE LED appears.

**2**

**RELEASE**



Let go as soon as the RED / BLUE LED shows.

**3**

**DOUBLE PRESS**



Press the PTT button twice quickly to connect to the adapter.

**You are now ready to talk.** Press the remote PTT button to transmit.

### 4 Powering Off

- 1 **Switch off the radio** and the earbuds.
- 2 **Wait about 10 seconds.** The remote switch blinks blue once the radio is off.
- 3 **Power off the remote switch** by pressing the PTT button until the LED flashes red.

**POWER OFF IN THE RIGHT ORDER**

**1**

**Radio and earbuds OFF**



Switch off the radio and switch off the earbuds.

**2**

**Wait about 10 seconds**



**~10 sec**  
The remote switch blinks BLUE.

**3**

**Power off the remote**



Press the PTT button until it flashes RED.

## 5 LED Guide

| Device        | Light                                                   | What it means                                            |
|---------------|---------------------------------------------------------|----------------------------------------------------------|
| Adapter       | Flashing red / blue                                     | Pairing mode. Waiting for the earbuds.                   |
| Adapter       | Solid blue                                              | Earbuds are linked.                                      |
| Remote switch | Red / blue appears while holding the button             | Ready. Release the button, then double press to connect. |
| Remote switch | Blinking blue (about 10 seconds after the radio is off) | Radio is off. You can now power off the remote switch.   |
| Remote switch | Flashing red                                            | Remote switch is powering off.                           |

## 6 Troubleshooting

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No sound in the earbuds</b> <ul style="list-style-type: none"> <li>Check the adapter LED is solid blue.</li> <li>Make sure the earbuds are charged and close to the adapter.</li> <li>Switch the earbuds off and on, then repeat Section 3, step 2.</li> </ul> | <b>Remote PTT will not transmit</b> <ul style="list-style-type: none"> <li>Check the radio is on and the remote switch is charged.</li> <li>Repeat Section 3, steps 3 and 4: hold, release, then double press.</li> </ul>                                |
| <b>Adapter will not enter pairing mode</b> <ul style="list-style-type: none"> <li>Check the adapter's ON/OFF switch is set to ON.</li> <li>Check the adapter is attached firmly and the radio is on.</li> </ul>                                                   | <b>Connection drops or range is short</b> <ul style="list-style-type: none"> <li>Fit the standard antenna from the radio manufacturer.</li> <li>Keep the radio and Bluetooth devices close together.</li> <li>Check the earbud battery level.</li> </ul> |

## 7 Earbuds, Battery and Sound Quality

- Always fully charge your wireless earbuds before use.
- Sound quality depends on the earbuds you use, including their battery level, age and condition.
- Earbud batteries wear out over time, which can reduce sound quality or cause the audio signal to cut out.
- Many wireless earbuds last only 2 to 4 hours per charge. Using one earbud at a time can help. Check your earbuds' own specifications to see whether they support single-earbud use.

Earpiece Hub cannot guarantee the audio quality of third-party wireless earbuds, because they are consumer products made by other companies.

## 8 Need Help?

### Contact Earpiece Hub support

#### Email

support@earpiecehub.co.uk

#### Phone

+44 7432 848707