

HamLinkBT-BTH+™

Timewave

Wireless Headset Adapter With PTT And Rig Control

Operate your transceiver via
Bluetooth® with your favorite wireless
cell phone earpiece.



Timewave's new HamLinkBT-BTH+™ Wireless Headset Adapter is a **Bluetooth®** device linking a Bluetooth wireless cellphone earpiece to a transceiver for un-tethered remote operating. The HLBT-BTH+ features RX/TX audio and PTT connectivity. In addition, for base stations, it provides a selectable Logic Level or RS-232 serial connection for Rig Control.

No wires for Safer Mobile Operation

The HamLinkBT-BTH+™ Wireless Headset Adapter connects directly to your transceiver. You can operate virtually hands-free with VOX. No VOX? - PTT is just a quick tap of the switch on your earpiece. Supported radios include Kenwood, Icom, Yaesu, Ten-Tec, Elecraft, Alinco, and other models.

Multi-PTT™ Control

In addition to PTT with the standard built-in pushbutton switch on your **Bluetooth®** earpiece, the HamLinkBT-BTH+™ has a FastPTT™ output and input for wired local PTT control.

Audio

The HamLinkBT-BTH+™ establishes a **Bluetooth®** audio link between your **Bluetooth®** earpiece and your radio. For lower noise and longer range, the HamLinkBT-BTH+™ features eSCO **Bluetooth®** audio to match advanced **Bluetooth®** earpieces.

Rig Control

The HamLinkBT-BTH+™ creates a COM port on your PC that is configurable to Logic Level (CI-V) or RS-232. Supported radios include Kenwood, Icom, Yaesu, Ten-Tec, Elecraft, Alinco, and other models.

Software Configuration Program

Bluetooth® earpieces require **Bluetooth®** pairing to operate with the HamLinkBT-BTH+™ Wireless Headset Adapter. The included RadioSwitch™ program features easy setup and pairing of any one of multiple earpieces.

Features

- *Wireless **Bluetooth®** adapter for cellphone earpieces*
- *Class 1 **Bluetooth®** for greater range*
- *eSCO audio link for better quality, lower noise*
- *Selectable Wired Logic Level/RS-232 Serial Port for Rig Control*
- *Unique serial numbers allow multiple HamLinkBT-BTH+™s on the same PC*
- *Cables available for Yaesu, Kenwood, Icom, Ten-Tec, Elecraft, Alinco & more*
- *Transmit timeout adjustable via USB*
- ***Bluetooth®** security, interference immunity*

Connectors & Cables

Timewave supplies a variety of cable choices to connect your radio to the HamLinkBT-BTH+™ Wireless Headset Adapter, ranging from standard pre-molded cables for the most common radios to custom cables for special requirements.

Specifications

Bluetooth® I/O	Compatible with Bluetooth® Headset Profile, eSCO audio, Class1, Bluetooth® 2.0
PTT I/O	<ul style="list-style-type: none">• Output-Optoisolated Open collector 50VDC, 50 mA.• Input-input 5VDC max, 10K input imp.• Connector-3.5mm, 3 cond
Audio I/O	<ul style="list-style-type: none">• Input- 10K input imp.• Output-1.0VRMS to 16 ohms Max• Connector- 3.5mm 3 cond.
USB I/O	<ul style="list-style-type: none">• Version- 1.1 compatible• Connector - USB type mini-B• Speed - Full Speed (12 Mbps)
Status LEDs	Blue-Bluetooth Connected Green-Power Red-Transmit (PTT) Yellow-VOX Enabled
Dimensions	Size-2.6W x 0.9H x 4.4L (in.) 66W x 23D x 11L (mm)
Power	8-15 VDC, 120 mA

