User Manual

Model Name:CA19684

FCC ID:2AUAOCA19684

Introduction

The Sonic Communications Tactical Remote Speaker Microphone Kit allows the user to remotely operate a connected two-way radio from a body-mounted interface.

The unit is designed as an interface which houses dual Push-to-transmit (PTT) buttons and connectivity for a tactical headset. There is also a provision to connect an additional remote earpiece.

The Wireless In-Line PTT gives the operator easy access to the Push-To-Transmit (PTT) button which is designed to be worn on the chest area, easy for operators to use in fast-paced combat situations.

The unit has in built remote wireless capability. This allows the user to attach the wireless PTT to the rail of a weapon, and therefore removes the requirement for the user to take their hands off the weapon to transmit on either radio.

The Wireless PTT Keyfob, allows the user the ability to remotely transmit on the radio for scenarios where use of the hands may be restricted.

Overview

Headset Socket

Volume +/-

LED

PTT

PTT

Audio Toggle

Earphone Jack

PTT

Pairing and Operation

Before the Wireless PTT will work, it is required to pair it with the RSM.

It is recommended that only one accessory is paired at a time and that pairing is not done within the vicinity of others carrying out a similar operation.

- Ensure that the Wireless PTT Interface is fully charged prior to use.

- Connect a headset to the RSM, and this to the radio. The radio should be powered OFF.

- Press and hold the Wireless PTT button. The LED will illuminate RED.

- Switch on the radio. After a few moments the LED will rapidly flash. Release the PTT to pair the devices. The LED will flash 3 times to confirm the pairing.

The LED will pulse during operation to indicate the wireless connection.

Audio Toggle

Allows the user to switch the loudspeaker On/Off.

Headset Socket

This can be used to attach a headset/helmet to the device. When connected, receive audio will be diverted to this path from the loudspeaker. Audio Toggle **will** still function in this mode.

Earphone Jack

This can be used to attach earphones to the device. When connected, receive audio will be diverted to this path from the loudspeaker. Audio Toggle **will not** function in this mode.

Push-To-Talk (PTT)

Press and hold PTT 1 to transmit. Release the button to end the transmission. The LED will illuminate RED during transmissions.

Vol +/-

The buttons can be used to adjust the receive volume.

FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.