

Mini RCU Operation Manual

FCC ID: W75-RL-RCU III

1. MUTE Button

Press and release MUTE button to turn off the audio for any alert. When an audio alert is sounded, you can silence the alarm by pressing MUTE button.

Press MUTE button again to turn on the audio alert.

2. Mark Alert(MA)Button

Press and release MARK ALERT(MA) button to memory the location you have selected. This location is stored in the memory and give an audio alert when you pass the marked location.

3. Mark Mute(MM) Button

Press and release MARK MUTE(MM) button to mute the location you have selected. This location is stored in the memory and mute an audio alert when you pass the marked location

4. Volume Up(+) Button

Press Volume Up button to increase the audio volume.

5. Volume Down(-) Button

Press Volume down button to decrease the audio volume.

6. SENS Button

SENS mode reduces the annoyance of false alerts typically encountered in urban driving areas.

7. Power Button

Press and release the POWER button to turn the unit on or off.

8. MENU Button

Press the MENU button to enter menu mode.

9. DIM Button

Press the DIM button to control LED brightness.

10. Quiet Ride

Press this button to mute the audio under selected speed.

INSTALLATION

Mounting Guidelines

- Mount the RCU near the driver's seat or host board.
- Do not mount your unit behind any objects. These obstructions have metal surfaces which can affect communication with host board.
- To reduce the possibility of theft, conceal your unit when not in use.
- Make sure the mounting location you have chosen is relatively level and is clean and dry. Clean with isopropyl alcohol if necessary to remove any waxes or polishes.
- Separate the fastener strips. Peel the paper backing off each strip and adhere one piece to the place and the other piece to the bottom of the unit.

Battery Replacement

LIMITED WARRANTY

The manufacturer warrants this product against all defects in materials and workmanship for a period of one (1) year from the date of the original purchase, subject to the following terms and conditions: The sole responsibility of the manufacturer under this Warranty is limited to either repair or, at the option of the manufacturer, replacement of the unit. There are no expressed or implied warranties, including those of fitness for a particular purpose or merchantability, which extend beyond the face hereof.

SPECIFICATIONS

Carrier Frequencies: 433.92 MHz (Single Channel)

Frequency Stabilization Scheme: High-Q SAW Resonator Stabilization

Modulation Method: Amplitude Shift Keying (By Carrier ON/OFF)

Bit Duration: "1" – 2.25 msec / "0" – 1.125 msec

Operating Temperature Range: -10° C to +80° C

Storage Temperature Range: -20° C to +90° C

Power Requirements: DC 12 V

Safety Precautions

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 generate, 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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such 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 of this device.

CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE WARNING

- Changes and modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- It is desirable that it be installed and operated with at least 20cm or more between the radiator and person's body(excluding extremities:hand,wrists,feet, and ankles)