

MCT-212 RL

Waterproof PowerCode Wrist Transmitter

User Guide

1. INTRODUCTION

The MCT-212 RL is a miniature waterproof transmitter, designed for home health care signaling. In the event of an emergency, help can be summoned at the press of the transmitter button.

All MCT-212 RL units are supplied with a wrist band and neck strap. They can be worn on the wrist or around the neck. (See Figure 1a.&1b.)

The LED lights during a transmission to indicate a good battery. If the LED flashes during a transmission, this means that the battery is low and must be replaced immediately. Anytime the MCT-212 RL is pressed when the battery is low, a trouble signal will automatically be sent to the Base Unit.

To alert you of the trouble, a red LED will flash and a trouble message will appear on the display of the

Base Unit. All troubles are reported to the Monitoring Center.

The transmitter case is hermetically sealed (no screws) to ensure complete waterproofing of the case. Therefore battery replacement must be performed by the factory only.

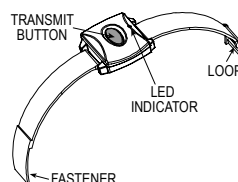


Figure 1a.
MCT-212 RL
with Wrist Band

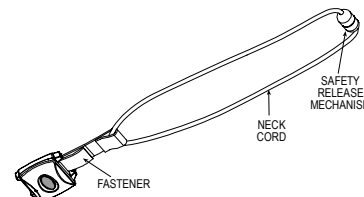


Figure 1b. MCT-212 RL with
Neck Strap

2. TESTING, MAINTENANCE AND ENROLLMENT

2.1 Enrolling Transmitters

In order for a transmitter to function, its ID must be enrolled into the Base Unit. The Transmitter ID is a 6 character code (ex: EB1772) that can be found both on the unit's package and on the reverse side of the unit. To enroll a transmitter, provide ResponseLINK (either by telephone or by fax) of the Transmitter ID.

2.2 Initial Test

Upon pressing the transmit button, the Base Unit will sound and display simultaneously CALLING FOR HELP. **This indicates that the transmitter is working properly.**

Note: If for any reason the MCT-212 RL does not result in the above response from the Base Unit, please contact the central station at 1-800-894-1428 and verify the Transmitter ID located both on the unit's package and on the reverse side of the transmitter beneath the wrist band.

3. GENERAL COMMENTS

3.1 Product Limitations

Our wireless systems are very reliable and are tested to high standards. However, due to their low transmitting power (required by FCC, DTI and other regulatory authorities) there are some limitations to be considered:

- A. Receivers may be blocked by radio signals occurring on or near their operating frequencies, regardless of the code selected.
- B. A receiver can only respond to one transmitted signal at a time.
- C. Wireless equipment should be tested regularly (at least once a week) to determine if there are sources of interference and to protect against faults.

4. SPECIFICATIONS

Frequency (MHz): 315

Transmitter ID: Over 16 million possible code combinations.

Minimum Transmit Duration: 2 sec

Power Supply: 3-volt Lithium cell type CR-2032

Battery Life Expectancy: 3 years (for typical use)

Battery Supervision:

Good battery - LED lights steadily upon activation.

Low battery - LED flashes upon activation.

Note: *If transmission is still possible despite the battery condition, the MCT-212 RL will send a low battery report to the receiver.*

Operating Temperature: 0° to 50°C (32° to 122°F).

Dimensions: 39 x 37 x 13 mm (1-9/16 x 1-7/16 x 5/8 in.).

Weight: 25 g (0.9 oz).

Color: Gray

This device complies with Part 15 of the FCC Rules and RSS-210 of Industry and Science Canada. 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.

WARNING: *Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

The digital circuit of this device 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 residential installations. 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 and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or re-locate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from the one which supplies power to the receiver.
- Consult the dealer or an experienced radio/TV technician.

IF YOU HAVE ANY QUESTIONS PLEASE CALL (800) 894-1428.



W.E.E.E. Product Recycling Declaration

For information regarding the recycling of this product you must contact the company from which you originally purchased it. If you are discarding this product and not returning it for repair then you must ensure that it is returned as identified by your supplier. This product is not to be thrown away with everyday waste.
Directive 2002/96/EC Waste Electrical and Electronic Equipment.

ResponseLINK

RESPONSELINK L.L.C.

9555 SEMINOLE BLVD. SUITE 207 SEMINOLE FL. 33772. PHONE: (727) 466-9373 FAX: (727) 466-9322

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