



RE603P Wearable Action Button

Instructions and User Manual

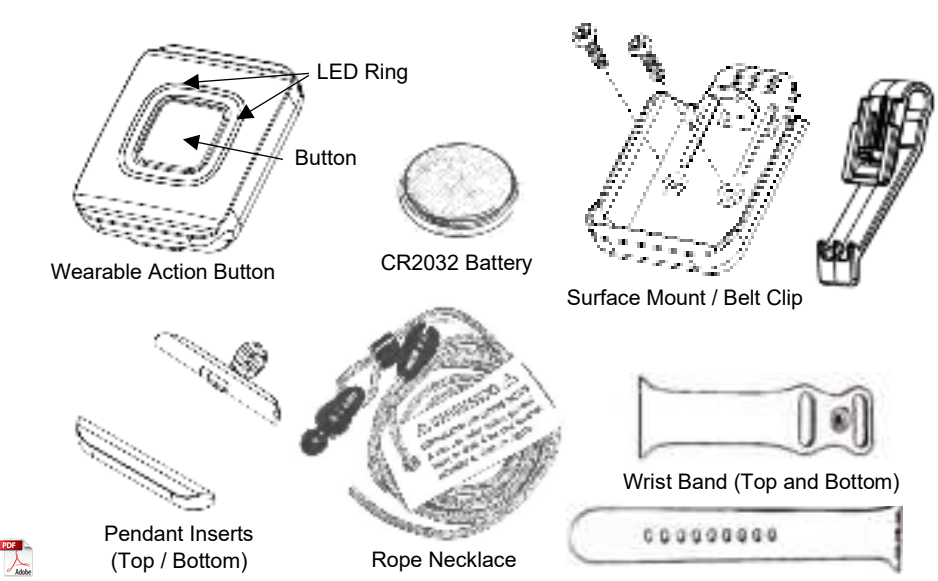
1. Specifications

Frequency:	433 MHz
Operating Temperature:	32° – 110°F (0° – 43°C)
Operating Humidity:	0 – 95% RH non-condensing
Battery:	1x CR2032 Panasonic Lithium 3V DC
Battery Life:	5 Years
Compatibility:	Alula receivers
Supervisory Interval:	Approximately 60 minutes

2. Package Contents

1 x Wearable Action Button	1 x Rope Necklace
1 x Wrist Band	1 x Pendant Inserts (2 pcs set)
1 x Belt Clip Adapter	1x Surface Mount Bracket (w/2 screws)
1 x Manual	1 x CR2032 battery (installed)

3. Component Identification



4. Product Configuration

The RE603P can be worn or mounted in four (4 ways):

- On a wrist using a compatible wrist band (the color of the included wrist band may vary).
- Around the neck as a pendant using the included pendant inserts and snap-closure adjustable-length rope necklace (color may vary).
- Mounted to a flat surface with the surface mount bracket and screws.
- Worn on a belt with the surface mount bracket plus belt clip.

Note: The Surface Mount / Belt Clip accessory kit is not included and sold separately. Compatible with any Apple Watch®-compatible wristbands.

5. Enrolling

The RE603P Wearable Action Button supports up to three (3) different alerts or commands to be triggered through different button presses. The button appears as three sensor zones, each with their own unique SN. The learn activity should be repeated for each Zone / SN.

When enrolling the device, it is recommended to name each zone for easy identification and assignment to the intended action or scene. Example: zone #1 = “PB1 ST” (Wearable Action Button #1 single tap), zone #2 = “PB1 DT” (Wearable Action Button #1 double tap), and zone #3 = “PB1 PH” (Wearable Action Button #1 press and hold).

To enroll the sensor, set your panel into program mode. Then go to the Learn Sensors menu. Refer to your specific alarm panel instruction manual for details on these menus.

To enter enrollment mode on the button, follow these steps:

- To initiate Learn Mode, Press and Hold the Wearable Action Button for twenty (20) seconds. During this hold time, the LED will blink three times, then remain on for 3 more seconds [Zone 3]. Do not release the button, continue holding down the button until the LED blinks five (5) times indicating learn mode is enabled.

- In learn mode, press the Wearable Action Button pattern for the desired Zone.

Zone 1	Single Tap	Press and Release (Once)
Zone 2	Double Tap	Press and Release (Twice, <1 second apart)
Zone 3	Press and Hold	Press and Hold (5 seconds) Then release

- Repeat the Wearable Action Button learn transmissions until the panel recognizes the desired Zone’s serial number.

Important: After the zone is recognized by the panel, be sure to assign a zone type that is “chime only”. Otherwise, the button zone will be treated like a Door/Window open and restore and may trigger an alarm state.

Note: Learn mode on the Wearable Action Button will automatically end after 15 seconds of inactivity (no button press). Re-initiate learn mode as needed until all zones are recognized by the panel.

6. Wearable Action Button Testing

The Wearable Action Button is designed to be used within 100 ft. (30 m) of the panel. Test before first use, as well as weekly. The test verifies proper communication between the sensor and the panel/receiver.

To test the Wearable Action Button after enrollment, refer to the specific panel/receiver documentation to place the panel into sensor test mode. Press the button sequence for each zone to be tested, from location(s) the Wearable Action Button shall be used. Verify the transmission count received on the panel is consistently 5 of 8 or better.

7. Product Operation

The RE603P Wearable Action Button supports up to three (3) different alerts or commands to be triggered through different button presses. The button appears as three sensor zones, each with their own unique SN, as shown:

Zone 1	Single Tap	Press and Release (Once)
Zone 2	Double Tap	Press and Release (Twice, <1 second apart)
Zone 3	Press and Hold	Press and Hold (5 seconds) Then release

The LED Ring blink patterns confirm each button press type detected:

Zone 1	Single Tap	One short blink + On for 3 seconds
Zone 2	Double Tap	Two short blinks + On for 3 seconds
Zone 3	Press and Hold	Three short blinks + On for 3 seconds

The LED will remain on for approximately 3 seconds when transmitting. Wait until the LED is OFF before attempting the next button press.

A Zone event transmission is sent as an Open immediately followed by a Restore. Depending on the security panel’s features, triggering each of the Wearable Action Button’s Zones can be set up as the initiating action to trigger a pre-configured automation or rule. Refer to your specific panel’s instructions for more information.

8. Maintenance - Replacing the Battery

When the battery is low, a signal will be sent to the control panel.

To replace the battery:

- Insert a plastic pry tool, or a small flat blade screwdriver into one of the notches on the back of the Wearable Action Button and gently pry to release the back cover from the main housing.
- Set the back cover aside, and gently remove the circuit board from the housing.
- Remove the old battery and insert a new Panasonic CR2032 battery with the positive side (+) of the battery touching the battery holder marked with the (+) symbol.

- Re-assemble by placing the circuit board into the back case with the battery side facing down. Align the small notch on the side of the circuit board with the tallest plastic rib on the inside wall of the back case. When properly inserted, the circuit board will sit level inside back case.
- Align the arrows of back cover and the main housing, then carefully snap them together.
- Test the Wearable Action Button to ensure proper operation.

WARNING: Failure to follow these warnings and instructions can lead to heat generation, rupture, leakage, explosion, fire, or other injury, or damage. Do not insert the battery into the battery holder wrong side up. Always replace the battery with the same or equivalent type (see Specifications on page 1). Never recharge or disassemble the battery. Never place the battery in fire or water. Always keep batteries away from small children. If batteries are swallowed, promptly see a doctor.

Always dispose and/or recycle used batteries in accordance with the hazardous waste recovery and recycling regulations for your location. Your city, state, or country may also require you to comply with additional handling, recycling, and disposal requirements.

Product Warnings and Disclaimers

**WARNING: CHOKING HAZARD - Small parts. Keep away from children.**

**WARNING: STRANGULATION AND CHOKING HAZARD – A user can suffer serious personal injury or death if the cord becomes entangled or stuck on objects.**

FCC Compliance Statement

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.

This equipment has been tested and found to comply with the limits for Class B digital devices, 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 instruction manual, 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:

- Re-orient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a different circuit from the receiver
- Consult the dealer or an experienced radio/TV contractor for help.

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

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

C’et appareil est conforme la norme d’Industrie Canada exempts de licence RSS. Son fonctionnement est soumis aux deux conditions suivantes: (1) c’et appareil ne peut pas provoquer d’interférences, et (2) c’et appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de la dispositif.

**FCC ID: XQC-WST130      IC: 9863B-WST130**

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Ecolink Intelligent Technology Inc. warrants that for a period of 2 years from the date of purchase that this product is free from defects in material and workmanship. This warranty does not apply to damage caused by shipping or handling, or damage caused by accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions or as a result of any unauthorized modifications. If there is a defect in materials and workmanship under normal use within the warranty period Ecolink Intelligent Technology Inc. shall, at its option, repair or replace the defective equipment upon return of the equipment to the original point of purchase. The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Ecolink Intelligent Technology Inc. neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product. The maximum liability for Ecolink Intelligent Technology Inc. under all circumstances for any warranty issue shall be limited to a replacement of the defective product. It is recommended that the customer check their equipment on a regular basis for proper operation.

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