Manuals+ — User Manuals Simplified.

Ecolink WST-132 Wearable Action Button User Manual

Contents

Ecolink WST-132 Wearable Action Button

Product Information

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Package Contents

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

Component Identification

The WST-132 can be worn or mounted in four (4) ways:

1. On a wrist using a compatible wrist band (the color of the included wrist band may vary).
2. Around the neck as a pendant using the included pendant inserts and snap-closure adjustable-length rope necklace (color may vary).

3. Mounted to a flat surface with the surface mount bracket and screws.
4. Worn on a belt with the surface mount bracket plus belt clip.

Product Usage Instructions

Enrolling
The WST-132 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 serial number.

1. **To prepare the button:**
    1. Install the battery in the action button following instructions in Section 8.
    2. Press and Hold the button for twenty (20) seconds. During this hold time, the LED will blink three times, then remain on for 3 more seconds [Zone 3].
    3. Do not release the button, continue holding down the button until the LED blinks five (5) times indicating the button is ready.
3. **To enroll the action button:**
    1. Set your panel into programming mode according to the panel manufacturer's instruction.
    2. If prompted by the panel, enter the desired zone's six-digit ESN printed on the ESN card, following the panel manufacturer's instructions.
    3. Note: Some panels can enroll your sensor by capturing the serial number transmitted by your sensor. For those panels, simply press the action button pattern for the desired Zone.

FAQ

- **How many alerts or commands can be triggered by the WST-132 Wearable Action Button?**
  The WST-132 supports up to three (3) different alerts or commands.
- **What is the battery life of the CR2032 battery included in the package?**
  The battery life of the CR2032 battery is not specified in the user manual. However, it is recommended to replace the battery when it runs out of power.
- **Can the WST-132 be mounted on a flat surface?**
  Yes, the WST-132 can be mounted to a flat surface using the surface mount bracket and screws included in the package.
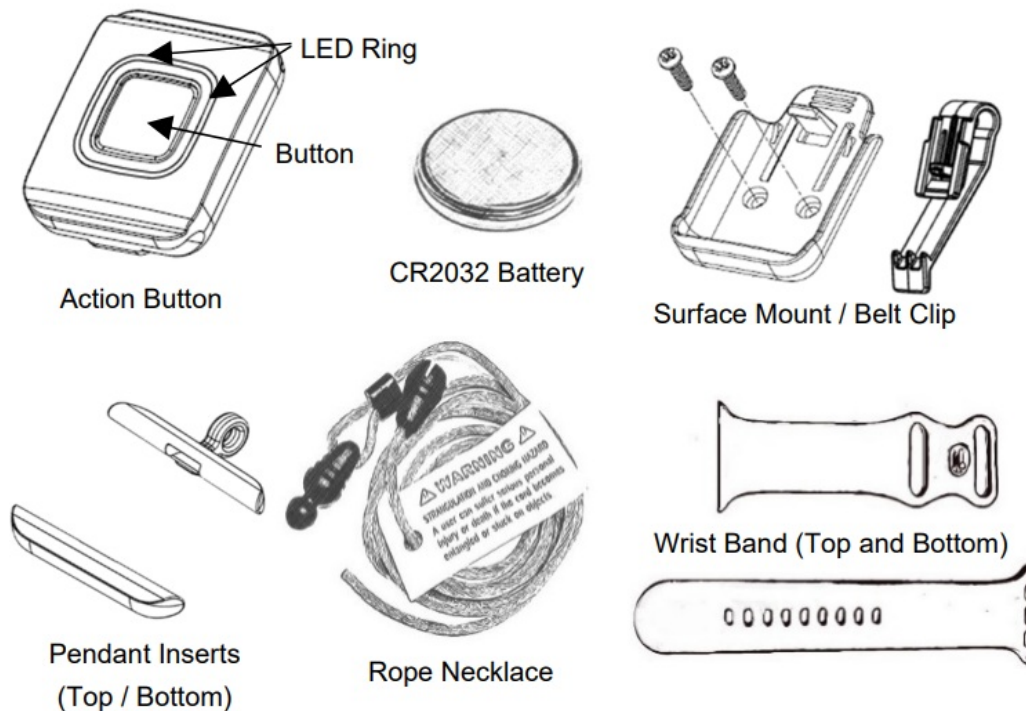
Specifications

1. **Frequency**: 345 MHz
2. **Operating Temp**: 32° – 110°F (0° – 43°C)
3. **Operating Humidity**: 0 – 95% RH non-condensing
4. **Battery**: 1x CR2032 Lithium 3V DC
5. **Battery Life**: Up to 5 Years
6. **Compatibility**: Honeywell, 2gig receivers
7. **Supervisory Interval**: Approximately 70 minutes

Package Contents

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

Component Identification

Action Button — LED Ring — Button

CR2032 Battery

Surface Mount / Belt Clip

Pendant Inserts (Top / Bottom)

Rope Necklace

Wrist Band (Top and Bottom)

Product Configuration

The WST-132 can be worn or mounted in four (4) ways:

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

   Note: Users can personalize their Wearable Ac?on Bu?on with Apple Watch®-compa?ble wristbands (38/40/41mm).

Enrolling

The WST-132 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 serial number.

To prepare the button:
Install the battery in the action button following instructions in Section 8. Then Press and Hold the 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 the button is ready.

To enroll the action button:

1. Set your panel into programming mode according to the panel manufacturer's instruction.
2. If prompted by the panel, enter the desired zone's sixdigit ESN printed on the ESN card, following the panel manufacturer's instructions. Note some panels can enroll your sensor by capturing the serial number transmitted by your sensor. For those panels, simplypress the 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 until LED illuminates (about 5 seconds), then release.

3. 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 = "AB1 ST" (action button #1 single tap), zone #2 = "AB1 DT" (action button #1 double tap), and zone #3 = "AB1 PH" (action button #1 press and hold).
   Important Notes:
   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. If the Actionon Button will be used as a "wearable device" supervisory should be disabled on the panel, as the wearer may leave the premises.
4. Repeat steps 1-3 until the panel recognizes all

The Action Button Testing

The 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 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 Action Button shall be used. Verify the transmission count received on the panel is consistently 5 of 8 or better.

Product Operation

- The WST-132 Wearable Action Button supports up to three (3) different button presses. The button appears as three sensor zones, each with their own unique serial number (ESN).
- The LED Ring blink patterns confirm each button press type detected:different alerts or commands to be triggered throughdesired Zones.

Single Tap (Zone 1)	Press and Release (Once)	One short blink + On during transmission
Double Tap (Zone 2)	Press and Release (Twice, <1 second apart)	Two short blinks + On during transmission
Press and Hold (Zone 3)	Press and Hold until LED illuminates (about 5 seconds), then release.	Three short blinks + On during transmission

- 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 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.

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 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 Toshiba CR2032 or 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 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. 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.

ISED RF Radiaϴon Exposure Statement:

1. This TransmiΣer must not be co-located or operaϴng in conjuncϴon with any other antenna or transmiΣer.
2. For body worn operaϴon, this device has been tested and meets ISED RF exposure guidelines. When used with an accessory that contains metal may not ensure compliance with ISED RF exposure guidelines.

Trademarks
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Warranty

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, misapplicaϴon, ordinary wear, improper maintenance, failure to follow instrucϴons or as a result of any unauthorized modificaϴons. If there is a defect in materials and workmanship under normal use within the warranty period Ecolink Intelligent Technology Inc. shall, at its opϴon, repair or replace the defecϴve 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 warranϴes, whether expressed or implied and of all other obligaϴons or liabiliϴes on the part of Ecolink Intelligent Technology Inc. neither assumes responsibility for, nor authorizes any other person purporϴng 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 issueshall be limited to a replacement of the defecϴve product. It is recommended that the customer check their equipment on a regular basis for proper operaϴon.

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Documents / Resources

Ecolink WST-132 Wearable Action Button [pdf] User Manual
WST-132 Wearable Action Button, WST-132, Wearable Action Button, Action Button, Button

References

- **Ecolink Intelligent Security and Home Automation Products - Ecolink**
- **User Manual**