

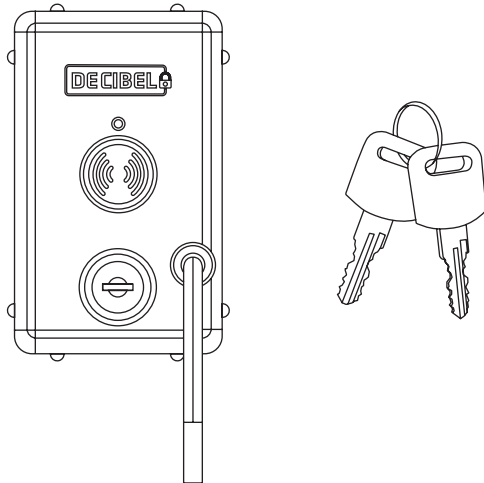


## Decibel Cable with Keyed Lock and Alarm

### WHAT'S IN THE BOX

- Decibel Alarm Unit
- Cable
- Velcro Strap for Cable Management
- Two Keys

**Not Included:** A 9V Alkaline or Lithium Battery, Wall-Mounting Hardware, Pole Mounting Hardware. **Optional Items:** Decibel Replacement Cables can be purchased separately.



### INSTALLATION VIDEO



For a follow-along installation video, visit:  
[qr.idealinc.com/DecibelInstructions](http://qr.idealinc.com/DecibelInstructions)

### KEY REGISTRATION AND REPLACEMENT

If you lose your keys and they have been registered with Ideal Security. We will replace your first set of keys free of charge.



To register your keys, complete the registration form here:  
[qr.idealinc.com/DecibelKeyRegistration](http://qr.idealinc.com/DecibelKeyRegistration)

### TIPS FOR USING DECIBEL SUCCESSFULLY

1. **Securely Anchor Your Gear:** Choose a solid, immovable object that your gear can't be lifted over or easily removed from.
2. **Select an Uncuttable Anchor Point:** Ensure the object you're locking your gear to cannot be easily cut or broken.
3. **Tightly Wrap the Cable:** When securing your gear with a cable, wrap it as tightly as possible. A snug fit makes it harder for thieves to manipulate or cut the cable.
4. **Weather-Protect the Alarm Unit:** Position the alarm unit in a spot where it's safeguarded against rain, snow, and extreme temperatures to maintain its functionality.
5. **Key Access:** The unit should be securely locked yet accessible with a key for quick deactivation in case of false alarms or to inspect after an attempted theft.

### WATER RESISTANCE

IP54 Rating, the unit is resistant to water splashes.

### CAUTION

- If you're not using the product for an extended period, please remove the battery to prevent leakage and potential damage to the product.
- The key uniquely identifies the product. Two keys are included; please ensure they are stored securely.
- This product is intended for supplemental security purposes. Assess its reliability for your safety protection needs. Always safeguard your valuables appropriately.

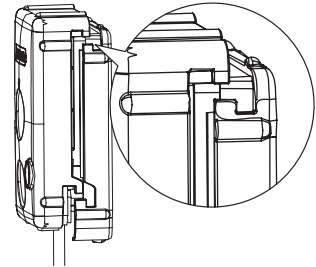
### ALARM UNIT HOUSING INSTRUCTIONS

To perform the following tasks, you must open the alarm unit housing: installing or removing the battery, turning the vibration sensor mode on or off, mounting the unit to a wall, and replacing a cable.

1. **Ensure the Unit is Unlocked:** Verify that the unit is in its unlocked state before proceeding.
2. **Remove the Base Screw:** Use a **Phillips (star-headed) screwdriver** to remove the screw located at the base of the unit.
3. **Separate the Covers:** Slide the front part of the unit upwards and the back part downwards to separate the covers.
4. **Access the Interior:** Lift off the front cover to carry out the necessary installation tasks.
5. **Reassemble the Unit:** After completing your tasks, reattach the housing by lining up the front piece with the back cover. Slide the front piece downward and the back piece upward until they securely lock into place. Reinsert the screw at the bottom of the unit and tighten it to secure the housing.

### BATTERY INSTALLATION

1. Open housing.
2. Remove the battery cover by pulling it upwards.
3. Install a **9V battery**.
4. Replace the battery cover.
5. Slide the covers together and fasten with the cover screw to secure the unit.



### BATTERY LIFESPAN

A 9V Alkaline battery typically lasts for about six months, while a 9V Lithium battery can last up to 12 months. Please note that frequent use or exposure to cold conditions may shorten the battery's lifespan.

### LOW BATTERY INDICATOR

When the Decibel's battery voltage falls below 7.2V, the LED will signal the need for attention differently based on the unit's status:

#### UNLOCKED

**LED:** Flashes yellow for 0.3 seconds, then off for 1.2 seconds, repeating continuously, indicating a low battery while unlocked.

#### LOCKED AND ARMED

**LED:** Indicates both armed status and low battery by:

- Flashing red for 0.3 seconds,
- Off for 1.2 seconds,
- Flashing yellow for 0.3 seconds,
- Off for 1.2 seconds, repeating.

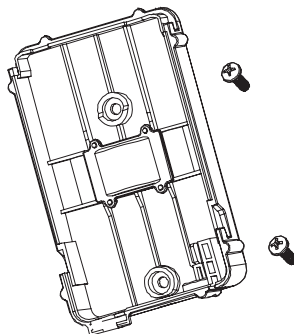
## VIBRATION SENSOR MODE

This mode triggers the alarm upon detecting vibrations such as impacts, shaking, etc. This mode is suitable for environments where false alarms are unlikely.

1. Open housing.
2. Locate the switch beneath the battery cover, and use the toggle switch to select the vibration mode ON or OFF.
3. Slide the covers together and fasten with the cover screw to secure the unit.

## WALL MOUNTING

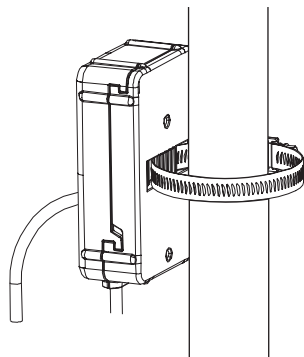
1. Follow the above steps for battery installation.
2. Pre-drill holes in the designated area on the back cover using a drill bit sized between 3.1mm and 3.8mm to allow for screw insertion.
3. Attach the back cover to the wall by using **#8 Pan Head Tapping screws** (not included) to mount it on the wall.
4. Slide the housings together and fasten with the cover screw to secure the unit.



## POLE MOUNTING

Depending on your needs, you can use various types of straps to mount the unit on a pole, from pole clamps to rubber/silicon straps. Ensure the strap can support the weight of the unit.

1. Install the battery, close and secure the cover, and slide the strap (not included) through the strap management slot on the back cover. We recommend a strap that has the following width: **0.75 in | 20 mm | 2 cm**. Secure the unit to the pole using the strap.



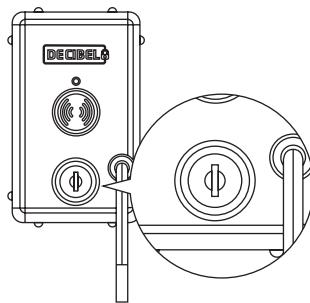
## ARMING THE ALARM

1. Ensure the cable is properly inserted into the unit.
2. Turn the keylock clockwise and remove the key. The unit will emit three quiet beeps, and the RED LED will flash every second, indicating the unit is armed and in detection mode.

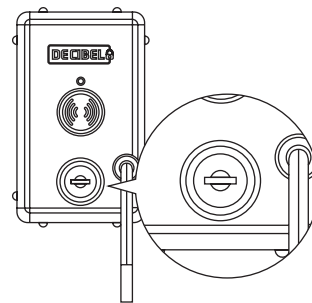
## DISARMING THE ALARM

If the alarm is ringing, insert the key, turn the keylock counterclockwise, the alarm will stop, and there will be a quiet long beep to indicate that the alarm is disengaged.

Locked/Arm



Unlocked/Disarm



## ALARM OPERATION

The alarm volume is 100dB at 0.5m away.

### STANDARD ALARM RATE

**Sequence:** 25 seconds ON, 5 seconds pause, another 25 seconds ON, then OFF.

## TRIGGER CONDITIONS

- **Cable Cut or Partial Cut Detection:** Triggers the alarm and continuous RED LED flashing.
- **Cover Screw Tampering:** Triggers the alarm if the screw at the base of the unit is loosened when armed.
- **Vibration Sensor Activation:** (If enabled) Triggers a short alarm upon the first impact; then triggers the Standard Alarm Rate on subsequent impacts within 5 seconds.

## TESTING THE ALARM

1. Without inserting the cable, lock the unit with the key. After a 5-second delay, the alarm will sound.
2. Unlock with the key to disarm the alarm.

## REPLACING THE CABLE

- Open the alarm unit housing to access the internal components.
- Locate the battery compartment and remove the 9V battery.
- With the housing still open, turn the key to the "Locked" position to release the initial segment of the cable.
- Use a **#0x50mm Phillips (star-headed) screwdriver** to loosen the screw in the bottom right corner inside the housing, allowing the latch to rotate upwards. This action frees the cable for removal.
- Detach the old cable's three prongs from their plastic housing and insert the new cable's prongs, ensuring they snap securely into place.
- Position the new cable in the housing, pushing it firmly into place to ensure it's properly seated.
- Realign the latch so it is perpendicular to the cable and retighten the screw to secure it.
- Switch the key back to the "Unlocked" position to prepare the unit for operation.
- Refer to the battery installation instructions to reinstall the 9V battery in its compartment.
- Follow the **Alarm Unit Housing** instructions to correctly reassemble and close the unit.

## WARRANTY

The Decibel cable alarm unit is warranted to be free of defective materials and workmanship for a period of one year from the date of purchase. In case of malfunction, this unit will be replaced at no charge by Ideal Security Inc. The warranty begins on the date of consumer purchase. Replacement as described above shall be the sole remedy to the consumer, and there shall be no liability on the part of Ideal Security Inc. for any special, indirect, incidental, or consequential damages, including but not limited to any loss of business or profits, whether or not foreseeable.

## CUSTOMER SERVICE

We are a dedicated to customer service and will work to resolve any difficulties to ensure customer satisfaction. If you have any questions about the setup or function of this product, please contact us.

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Scan for additional set-up resources.