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Signature Series 418 Mhz

# VIBRA-CALL 3™ RECEIVER



**INSTALLATION AND OPERATIONS MANUAL**

# Installation and Operations Manual

## Signature Series 418 Mhz VIBRA-CALL 3 Receiver and Docking Port Model # VC4003-SS

### General

The Vibra-Call 3 is a body worn battery operated alerting device that includes the Vibra-Call 3 Docking Port equipped with battery backup. It can be used with any Silent Call Signature Series 418 MHz transmitter. The transmitters available are the Sound Monitor, Telephone, Doorbell, Smoke Detector, CO Detector, Fire Alarm Transmitter, Door/Window Access, Weather, and Pressure Sensitive Door or Bed Mat.

### Installation

Installing the Vibra-Call 3 receiver and Docking Port consists of locating it where it can be seen most effectively for the user. If using the Bed Vibrator or optional Strobe Light then place the Docking Port on a table or night stand near your bed.

- Plug the power supply into the DC barrel type female jack on the back of the Docking port (See locations below) and then into any standard household 120v AC outlet.
- Turn the power switch to the on position. This will also turn on the backup battery.
- If using the Bed Vibrator or optional Strobe Light, then plug those into the corresponding locations on the back of the Docking Port.



## Charging

You will need to charge your Vibra-Call 3 receiver for 8 hours prior to the first use.

- Pull the arrow tab from battery door.
- Place the Vibra-Call 3 receiver into the Docking port. Note\* You must lean the receiver back on a slight angle to install properly into the Docking Port. If you do not do this you risk damaging the charging pins.
  - o If using the Leather Pouch you must remove it before placing the receiver into the Docking Port.
  - o If using the optional Rubber Skin you can leave that on the receiver when placing into the Docking Port.
- The Vibra-Call 3 Receiver will vibrate to let you know that it has been placed into the Docking port properly.

## Programming

*(If you are using a smoke detector or fire transmitter with the Vibra-Call 3 you must program these transmitters first or the supervision will not operate.)*

On the rear of the Docking Port is a programming button used to program Signature Series 418 MHz transmitters to the Vibra-Call 3 receiver. With the Docking Port power switched on, and the Vibra-Call 3 placed in the Dock:

- Press and hold the program button located at the back of the Docking Port case. The Vibra-Call will vibrate once, pause for approximately 5 seconds and then vibrate twice. The unit is now in program mode.
- Release the program button and the unit will remain in program mode for approximately 30 seconds. While in program mode, the receiver will memorize the code of the transmitter and then exit program mode.

- While the receiver is in program mode, press the button on any 418 MHz Silent Call corresponding type transmitter. When the receiver receives the transmitted signal, it will memorize the code, and exit program mode automatically.
- Remove the Vibra-Call 3 from the Dock, activate the transmitter previously programmed and the receiver will vibrate as indicated by the Alarm Reference Chart.

## Operation

- When the Vibra-Call 3 receiver is in the Docking port and detects a signal from a Silent Call 418 MHz transmitter with a matching coding system, it activates the Docking Port's bed vibrator and/or strobe light if connected.
- The vibrator or strobe light will continue for approximately 15 seconds after the transmitted signal ceases except in the case of fire. As long as the Smoke Detector and/or Fire Alarm Transmitters continue to send an alert signal, the Vibra-Call 3 receivers alerting circuits will remain on.
- The Vibra-Call 3 has 6 different vibration alert patterns to tell you which type of transmitted signal was received; Sound, Phone, Door, Weather, CO and Fire.
- During the day, take the Vibra-Call 3 receiver out of the Docking Port and clip it to your belt using the provided leather pouch or place the unit into your pocket.

## Vibration Signals

The Vibra-Call 3 receiver has specially defined vibrations for each type alert signal received. (See the Reference Chart on Page 6).

## Battery Backup Mode

In the event of a power failure, the Vibra-Call 3 Docking Port will automatically enter into battery backup mode.

*Note: Programmed transmitter codes are retained in memory even when the power is removed.*

## Last Alert Signal Recall Button

To recall the last received alert signal, press each of the six buttons on the top side of the Vibra-Call 3 receiver, one at a time. The receiver will vibrate only when you press the button that identifies which transmitter sent the signal.

## Fire Smoke Detector Supervision

The Vibra-Call 3 receiver constantly communicates with up to 4 smoke detectors or fire transmitters, or combination with a “supervision” signal. The supervision signal is an added safety feature exclusive to Silent Call 418Mhz products. This signal supervises the receiver and transmitters to ensure proper communication and operation between the units. If, after 20 minutes, the receiver does not receive the supervision signal, it will assume there is a smoke or fire detector failure or communication fault, and the unit will send a notification as follows: 1 short vibration if detector 1 is at fault; 2 short vibrations if detector 2 is at fault; 3 short vibrations if detector 3 is at fault; 4 short vibrations if detector 4 is at fault.

**NOTE: In most cases, a supervision alert indicates the need to change out the batteries in the smoke or fire detection transmitter.**

## Erase Memory

*(Performing an erase will remove all learned transmitter codes from your Vibra-Call 3)*

- With the Vibra-Call 3 receiver in the Docking Port press and hold the program button on the Docking port. (see photo on page 2)
- Hold down the program button and the receiver will vibrate once. Continue to hold down the button.
- After 4 seconds the receiver will initiate 2 short vibrations, continue holding the program button and after another 6 seconds the receiver will initiate 3 short vibrations.
- Release the program button and all previously learned transmitter codes will have been successfully erased.

## Optional Accessories

Optional accessories for the Vibra-Call 3 receivers include:

- 3 pack of protective rubber skins –Model # Skins
- Replacement leather Pouch-Model # LP-12

## Product Specs

Frequency: 418 MHz

Main Power: Input AC 120v    Output 16VDC 1.12A, 18W

Port Battery Backup: 12 VDC, 800 mAh

Receiver Batteries: (2) AAA rechargeable Batteries

Current Draw: Idle 15 mA, Alert Condition – all alert mechanisms active 150 mA.

## Technical Support







For technical support on this or any other Silent Call product, please feel free to contact us. You can reach us at our toll free number phone at 800-572-5227 (voice or TTY) or by Email at [technicalsupport@silentcall.com](mailto:technicalsupport@silentcall.com).

## Limited Warranty

Your Vibra-Call 3 is warranted to be free of defects in material and workmanship for five years from the date of initial purchase. During that time, the unit will be repaired or replaced free of charge when shipped prepaid to Silent Call Communications. This warranty is void if the defect is caused by customer abuse or neglect.

**Batteries are not warrantied.**

## Alarm Vibration Reference Chart:

Transmitter		Indication
	Sound	3 short vibrations
	Telephone	1 long vibration
	Doorbell	2 short vibrations
	Weather	1 short vibration and 1 long vibration
<b>CO</b>	CO	3 short vibrations and 1 long vibration
	Fire	Continuous short vibrations
	Smoke detector	Continuous short vibrations



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