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**Sidekick II™**

***Receiver***

**Model # SK09214-2**



**318MHz**



# Sidekick II Receiver

Model # SK09214-2

(318 MHz Receiver)

## Setup and Operation:

1. Plug the power supply pin jack into the power supply terminal located next to the Power ON/OFF switch on the back of the receiver. (see page 5 for diagram) Plug power supply into a wall electrical outlet.

## Battery Back-up Installation Instructions

Your Sidekick II Receiver does not come with the battery back-up pre-installed at the factory unless requested when ordered. If you purchased the battery back-up, following the installation directions below.

The battery compartment door is secured by one screw. To gain access to the battery compartment remove the screw (pg 5). Plug the female connector from the battery pack onto the male connector pin in the battery compartment. Be sure to line up the pins with the holes in the connector. It will only fit one way. Replace the battery compartment door and secure the screw.

You will notice an On/Off switch on the right hand bottom corner of the battery compartment door (pg 5). With the battery back-up installed and the back-up switch turn to the “ON” position, the Sidekick II’s blue light (AC power indicator) will turn to an amber color when the unit goes into back-up mode because of a power failure. Turning the battery back-up power switch to “OFF” will turn off the battery back-up to the receiver and the clock. *It is important that the battery back-up feature be turned “ON” for proper operation.*

The Ni-Cad battery is intended to keep the Sidekick II operational during a short term power outage for several hours without the strobe or vibrator operating. If both strobe and vibrator are operating, the battery back-up will operate the system for approximately 10 minutes. The battery back-up is automatically being charged when the Sidekick II power supply is plugged into a standard electrical wall outlet.

The BATTERY ICON will display itself on the LCD screen once the battery back-up level has reached 2/3 of its discharge. However, the BATTERY ICON will not be displayed until this condition is reached. When the Amber LED is on but the BATTERY ICON is not displayed on the screen, this means that the battery is at a full or close to full charge.

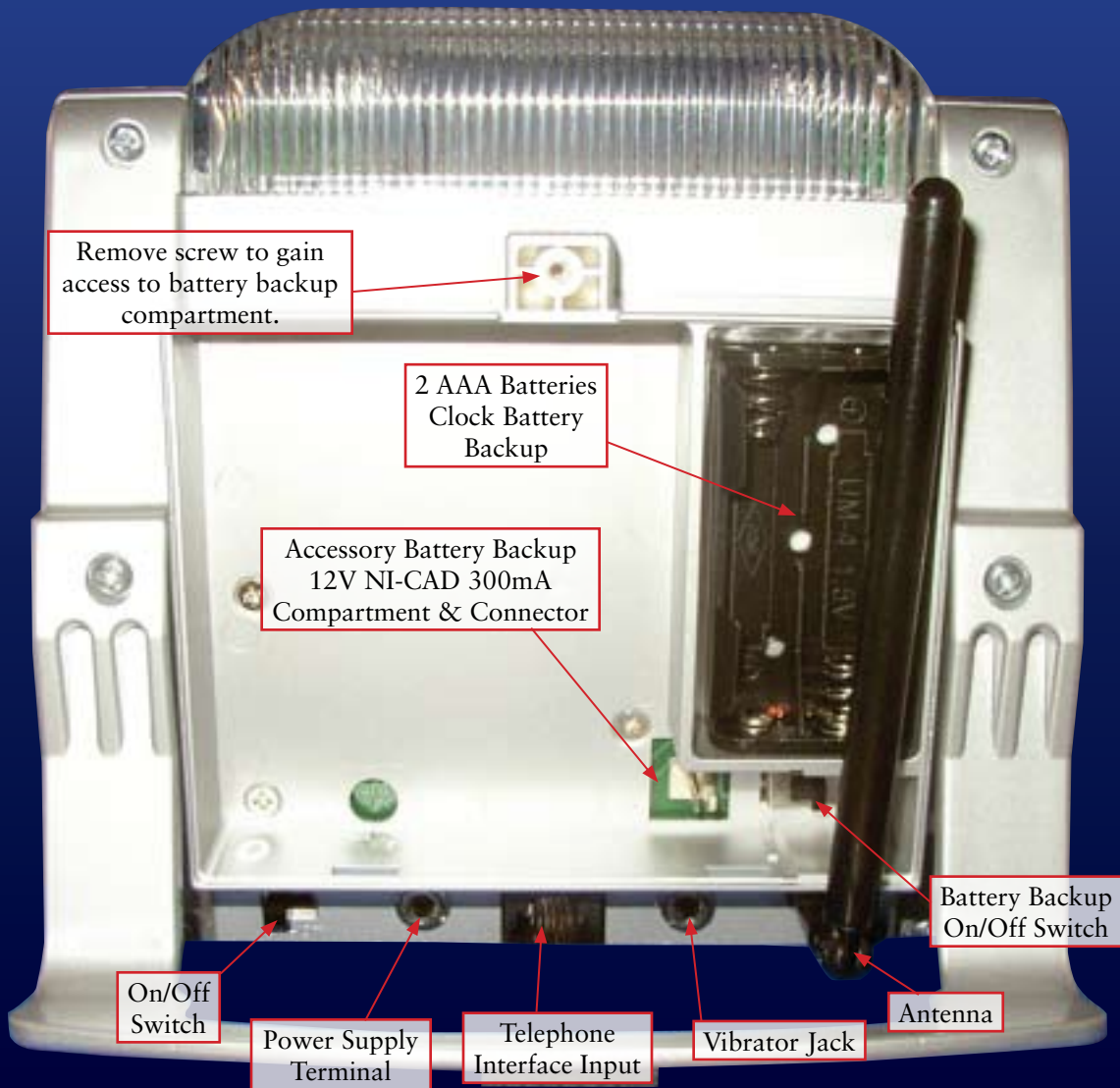
2. Turn the Power ON at the ON/OFF SWITCH on the back of the receiver. The front panel display will show the time 11:59AM. A blue light will be visible from the Strobe lens. The blue light indicates that the unit's AC power is on. An amber tone light will appear if the unit is in battery backup mode. (If your unit is equipped with a battery back-up.)
3. Set Clock Time: Press and release the MODE pushbutton. The Orange LED will light up to let you know that you are in "Set Clock Time" mode.
4. Press and release the minute button to set the minutes. Press and release the hour button to set the hour.
5. When you are finished setting the minutes and hours, press and release the MODE pushbutton three times to exit the Setup Mode.

**NOTE:** Any time you unplug your Sidekick II Receiver from the wall outlet or turn the power off, the next time you turn your Sidekick II Receiver on again, you will need to reset the clock. If you are using the Battery Backup feature, you will not need to do this.

6. All of your Silent Call transmitters come pre-programmed from the factory to operate your Sidekick II Receiver. If you need to set your transmitters to a different address, please refer to the section in this manual on programming transmitters. The only reason you would need to do this is if someone in your area is using Silent Call products and they are interfering with your products.

## **Setting Alarm Clock:**

1. Press and release the MODE push button twice.
2. The Green LED will light up indicating that you are in the "SET UP" mode. The display will show the present Alarm Clock Time setting.
3. Press and release the MINUTES button to set minutes and press and release the HOURS button to set the hours.
4. Once the Alarm Clock Time has been set, press the MODE button 2 times to exit the "SET UP" mode.
5. When your alarm is activated the strobe light and bell icon will flash and the bed vibrator (optional) will shake.



6. To turn the ALARM on or off, press and release the “Alarm Clock” button. When the alarm is turned ON the BELL ICON will appear on the screen.

### **LCD Display:**

The LCD Display screen is back lighted. The back light brightness is automatically controlled by the light level in the room. When the room becomes dark, the back lighting comes on. When the room becomes light, the back lighting goes off.

### **Telephone Direct Interface:**

The Sidekick II Receiver has the ability to plug a standard telephone line directly into the receiver and it will notify you each time the telephone rings. (See Diagram Below)

Plug the supplied dual connector into your phone jack wall outlet. Then plug the wire from your telephone into one side of the dual connector. Next, take the telephone wire that came with your Sidekick II Receiver and plug it into the other side of the dual connector (See illustration #1.) Finally, plug the other end of that cable into the back of the Sidekick II Receiver (See illustration #2.)

The receiver will notify you in the same way as if you were using a Telephone Transmitter (see section on Notifications, pg 7).












**Illustration #1**



**Illustration #2**

# Transmitters

When the Sidekick II Receiver detects an incoming signal from any of the Silent Call 318 MHz transmitters it will notify you by:

Transmitter Type	Icon	Notification
Alarm Clock		Bell Icon, Strobe flashes ( <i>Vibrator Optional</i> )
Sound Monitor Transmitter		Sound Icon, Orange LED, Strobe flashes ( <i>Vibrator Optional</i> )
Telephone Transmitter		Phone Icon, Green LED, Strobe flashes ( <i>Vibrator Optional</i> )
Doorbell Transmitter		Door Icon, Yellow LED, Strobe flashes ( <i>Vibrator Optional</i> )
Door/Window Access Transmitter		Door Icon, Yellow LED, Strobe flashes ( <i>Vibrator Optional</i> )
TransMATter Transmitter		Door Icon, Yellow LED, Strobe flashes ( <i>Vibrator Optional</i> )
Weather Alert Transmitter		Weather Icon, 2nd Red LED, Strobe flashes ( <i>Vibrator Optional</i> )
Carbon Monoxide Transmitter		CO Icon, 2nd Red LED, Strobe flashes ( <i>Vibrator Optional</i> )
Smoke or Fire Transmitter		Fire Icon, 4th, 5th, or 6th Red LED, Strobe flashes ( <i>Vibrator Optional</i> )*

\*If you are using the optional Bed Vibrator and your Sidekick II Receiver detects an incoming signal from any of the Silent Call 318 MHz transmitters, along with the above Notifications, the bed vibrator will also pulse in a specific way for each transmitter.

Transmitter Type	Pulse Pattern	Short Pulse • Long Pulse —
Alarm Clock	Two Short Pulses and One Long Pulse	• • —
Sound Monitor Transmitter	Three Short Pulses	• • •
Telephone Transmitter	One long pulse	—
Doorbell Transmitter	Two Short Pulses	• •
Door/Window Access Transmitter	Two Short Pulses	• •
TransMATter Transmitter	Two Short Pulses	• •
Weather Alert Transmitter	One Short Pulse and One Long Pulse	• —
Carbon Monoxide Transmitter	Three Short Pulses and One Long Pulse	• • • —
Smoke or Fire Transmitter	Continuous Short Pulses	• • • • • • • •

## **Transmission Range:**

Transmission range refers to the distance a Silent Call Transmitter can communicate with the Sidekick II Receiver. Range is measured in an outdoor environment without obstructions from metal objects or buildings. The range for the Sidekick II Receiver is up to 500 feet. The actual range inside a building will vary depending on many factors outside of one's control.

## **Cancelling An Incoming Alert**

To cancel an alert, press and release the mode button once.

## **Programming the transmitters:**

All Silent Call 318 MHz Transmitters come pre-programmed at the factory. You do NOT need this step unless you need to change the address due to someone in your area that has Silent Call products and they are interfering with your equipment.

1. Make sure that all Silent Call transmitters in the area are turned off.
2. Perform the ALL ERASE function (see pg 9)
3. Select the transmitter you wish to program with the Sidekick II Receiver.
4. Located on the back of the transmitter case is a removable access panel. Remove the access panel and take out the batteries.
5. Locate the switch on the transmitter circuit board that has 5 small dip switches. Set the switches to any combination that you want. For Example: 1,2 On 3,4,5 OFF. (Do not set the switches to all ON or all OFF as this can cause interference). This gives your transmitter an "address". Note that you MUST remove the batteries first or the switch setting will not take effect.
6. Reinstall batteries and replace the access panel.
7. Make sure that the transmitter is near the Sidekick II Receiver.
8. On the Sidekick II Receiver, press and release the MODE pushbutton until the Yellow LED lights up and "PPP" is displayed on the screen. This means you are now in program mode.
9. Press the test button on the transmitter so that it sends a signal to the Sidekick II Receiver. The unit will flash its strobe, turn on the appropriate LED and display Icon for the transmitter that you used. Your transmitter is now programmed to work with your receiver.



10. Repeat the above steps ONLY if your other transmitters are set to a DIFFERENT address setting than the transmitter you just programmed.

## **All Erase:**

Provisions are made to erase all programmed transmitter addresses. The ALL ERASE function is performed as follows:

1. Turn off the Sidekick II Receiver by turning the AC power switch to the off position. Turn back-up battery to off position (if you have the backup battery installed). An indication of power being off would be that the blue and amber light on the strobe lens is off.
2. Press and hold the MINUTES pushbutton DO NOT RELEASE THE BUTTON
3. Turn the power back on while holding the MINUTES pushbutton in.
4. Once power is on, release the MINUTES pushbutton.

The all erase function is complete and the unit will now need to be re-programmed with its transmitters.

## **Technical Support**

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

## **Limited Warranty**

Your Silent Call product 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. We honor the smoke detector manufacturer's warranty for their smoke detector. Only Silent Call products are warranted for 5 years.







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