

SilentCall[®]

Communications

LEGACY SERIES

Sidekick II Receiver

Model # SK09214-2

318 MHz

Installation
and
Operation
Guide



3126052

SK09214-2 INITIAL SETUP:

The Silent Call Model SK09214-2 is packaged with the following items.

- AC Power Adapter supplying 16 vdc@1.12amps
- SK09214-2 Quick Start Manual
- SK09214-2 Instruction Manual
- RJ11 Splitter
- 7 Ft Telephone cable

Inspect all items when removing from packaging for damage or misuse.

- Connect supplied power adapter to 110VAC outlet.
- Connect barrel power connector to power receptacle on back lower cover of SK09214-2.
- Optional Bed vibrator may also be connected at this time.
- **TURN THE POWER ON** by sliding the on/off switch on the back of the receiver to the “ON” position. The front panel display will show the time 11:59AM.
- Legacy Series Receivers are programmed with “Factory Code” transmitters during manufacture. All Silent Call Transmitters are set also to “Factory Code” when manufactured.

NOTE: WHEN USING LEGACY SERIES RECEIVERS IN AN APARTMENT COMPLEX OR MULTI-DWELLING CONDITIONS CROSS TALK FROM LIKE NEIGHBORING SYSTEMS MAY CAUSE FALSE ALARMS OR INTERFERENCE.

- Refer to Programming Transmitters Section to choose an Address unique for your equipment if interference is an issue.
- After all programming is complete. **Test each of your Silent Call transmitters.** Verify LED, LCD indicate transmitter tested. Verify Strobe flashes for approximately 16 seconds and the Bed vibrator operates.
- **SELECT BATTERY BACK-UP TO “ON”.** An amber light will appear if the unit is in battery backup mode. I.E. Outlet power or Power adapter fails.
- **SET CLOCK TIME:** press and release the mode button (the large button located at the lower right hand side on the unit). The orange led will light up to let you know that you are in “set clock time” mode.
- Press and release the minute button to set the minutes. Press and release the hour button to set the hour.
- When you are finished setting the minutes and hours, press and release the mode button three times to exit the setup mode.



REAR VIEW OF SK09214-2 LEGACY SERIES RECEIVER.

NOTE: Any time you unplug your Sidekick II Legacy Series receiver from the wall outlet or turn the power off, without the battery back-up switch on, the receiver will reset the clock to 11:59AM. The receiver will keep all programmed transmitters in memory when power is cycled.

ALARM CLOCK FEATURE:

SETTING ALARM CLOCK:

- Press and release the MODE button twice.
- 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.
- Press and release the MINUTES button to set minutes and press and release the HOURS button to set the hours.
- Once the Alarm Clock Time has been set, press the MODE button 2 times to exit the “SET UP” mode.

When your alarm is activated the LED strobe light and bell icon will flash and the bed vibrator (optional) will shake.

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.

LED STROBE:

The Sidekick II Legacy Series has a solid state LED strobe board for visual alerting. The SK09214-2 LED Strobe Intensity can be controlled by a switch located on the right side of the Unit. Select High, Medium, or Low for LED intensity desired.

TELEPHONE DIRECT INTERFACE:

The Sidekick II Legacy Series Receiver has the ability to plug directly into a standard telephone RJ-11 interface. Using the supplied telephone wire and RJ-11 splitter the SK09214-2 will alert user to phone each time it rings.

Plug the dual connector into your phone 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 Legacy Series Receiver and plug it into the other side of the dual connector. Reference **FIGURE 1**. Plug the other end of that cable into the back of the Sidekick II Legacy Series Receiver. Reference **FIGURE 2**.

Figure 1











Figure 2



DISPLAY AND LED DESCRIPTION:

When the Sidekick II Legacy Series Receiver detects an incoming signal from any of the Legacy Series transmitters it will notify you by displaying the appropriate ICON and illuminating the appropriate LED.

<u>Transmitter Type:</u>	<u>ICON:</u>	<u>Notification:</u>
Alarm Clock (Vibrator Optional)		Bell Icon, Strobe flashes,
Sound Monitor Transmitter (Vibrator Optional)		Sound Icon, Orange LED, Strobe flashes,
Telephone Transmitter (Vibrator Optional)		Phone Icon, Green LED, Strobe flashes
Door Bell Transmitter (Vibrator Optional)		Door Icon, Yellow LED, Strobe flashes
Door/Window Access Transmitter (Vibrator Optional)		Door Icon, Yellow LED, Strobe flashes
TransMATTER Transmitter (Vibrator Optional)		Door Icon, Yellow LED, Strobe flashes
Weather Alert Transmitter (Vibrator Optional)		Weather Icon, 1st Red LED, Strobe flashes
Carbon Monoxide Transmitter (Vibrator Optional)	CO	CO Icon, 2nd Red LED, Strobe flashes
Smoke or Fire Transmitter (Vibrator Optional)		Fire Icon, 3rd Red LED, Strobe flashes

VIBRATOR DESCRIPTION:

If you are using the optional Bed Vibrator and your Sidekick II Legacy Series Receiver detects an incoming signal from any of the Legacy Series transmitters, along with the above Notifications, the bed vibrator will also pulse in a specific pattern for each transmitter.

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 Legacy Series Receiver. Range is measured in an outdoor environment without obstructions from metal objects or buildings. The line of sight range for the Sidekick II Legacy Series 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.

ALL ERASE:

Provisions are made to erase all programmed transmitter addresses. The only time you would need to use the ALL ERASE feature is if you are receiving signals from another Silent Call System in your area. You would then do the ALL ERASE feature on your receiver and then re-program your transmitters to a different address.

The ALL ERASE function is performed as follows:

- Turn off the Sidekick II Legacy Series Receiver by turning the power switch to the **OFF** position. Turn back-up battery to **OFF** position. An indication of back-up power being on would be that the amber light in the strobe lens is on.
- Press and hold the MINUTES button **DO NOT RELEASE THE BUTTON.**
- Turn the power back **ON** while holding the MINUTES button in.
- Once power is on, release the MINUTES button after a few seconds.
- The all erase function is complete and the unit will now need to be re-programmed with its transmitters. 11:59AM will be displayed for time.

PROGRAMMING SILENT CALL TRANSMITTERS:

All Legacy Series Smoke detectors and consolidated transmitters are set to “Factory Code” (C-Code) when shipped from factory.

NOTE: 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. Make sure that all Silent Call transmitters in the area are turned off.

- Select the transmitter you wish to program with the Sidekick II Legacy Series Receiver.
- Located on the back of the transmitter case is a removable access panel. Remove the access panel and take out the batteries.
- Locate the switch on the transmitter circuit board that has 5 small dip switches.
- You have up to 30 different codes to choose from. **(DO NOT SET THEM TO ALL ON OR ALL OFF AS THIS CAN CAUSE INTERFERENCE)**. This gives your transmitter an “address”. Note that you MUST remove the batteries or the switch setting will not take effect.
- **FACTORY CODE** (C- Code) is Dip switch configuration as follows: 1, 2, 3 are **OFF** and switches 4 and 5 are **ON**.
- Reinstall batteries and replace the access panel.

PROGRAMMING SK09214-2 RECEIVERS:

- Make sure that the transmitter to be programmed is near the Sidekick II Legacy Series Receiver.
- Perform All Erase to ensure SK09214-2 receiver is cleared. Reference All Erase Section.
- On the Sidekick II Legacy Series Receiver, press and release the MODE button until the Yellow LED lights up and “PPP” is displayed on the LCD screen. This means you are now in program mode. May require cycling mode button a few times after an All Erase.
- Press the test button on the transmitter so that it sends a signal to the Sidekick II Legacy Series 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.
- Repeat the above steps **ONLY** if your other transmitters are set to a DIFFERENT address setting than the transmitter you just programmed.

BATTERY BACK-UP REPLACEMENT INSTRUCTIONS:

Silent Call Battery Part Number (BU-10).

Your Sidekick II Legacy Series Receiver comes with the battery pre-installed at the factory. The back-up battery is a UNITECH 12VDC 1500mAh Ni-MH back-up battery. Replacement batteries can be ordered online at www.SilentCall.com or by calling 800-572-5227. The Sidekick II Legacy Series receiver Model #BU-10 has been tested to provide back-up for 24 hours in Stand By mode and 15 minutes in full operational mode, (with both the strobe and vibrator operating). The battery back-up is automatically being charged when the Sidekick II SK09214-2 receiver’s power supply is plugged into a standard electrical wall outlet and back up switch is selected to on. Switch is located on back of unit at lower right hand corner of battery compartment. A small tool may be needed to select the switch.

In the event that you need to re-install or replace the battery pack, follow the instructions below.

- Turn SK09214-2 **OFF** and disconnect from AC power adapter.
- Select battery back-up switch to **OFF**.

- Remove battery access cover screw and cover.
- Remove Battery by gently disconnecting plug on SK09214-2 main board located in battery compartment.
- Gently connect new battery to two pin jack on SK09214-2 main board located in battery compartment. Inspect connector is correctly seated and secure.
- Place battery in battery compartment and route wires alongside battery. Note: Battery cover will pinch wires if not properly installed.
- Replace Battery access cover and screw. Place Battery back-up switch to **ON**.
- Verify Amber Light is on and LCD Display is lit.
- Check unit for proper operation.
- Reconnect AC power adapter and turn power ON/OFF switch to **ON**.
- Verify Amber light extinguishes when AC power is restored.

The amber LED is a visual warning that the SK09214-2 has lost Power from the supplied AC power adapter. Normal operation of unit would be with amber LED extinguished.

IT IS IMPORTANT THAT THE BATTERY BACK-UP FEATURE BE TURNED “ON” FOR PROPER OPERATION.

The BATTERY ICON will display itself on the LCD display 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. This means the battery has a 2/3 to full charge.

SPECIFICATIONS:

Frequency: 318 MHz
Main Power: Grand Power Model PA1015-3HU AC to DC Adapter. Input: 100~240 VAC 50~60Hz 0.4A. Output: 16.0 VDC 1.12A, 18 Watts Max.
Battery Backup: 12 VDC, Unitech 1500 mAh Ni-MH Battery. P/N BU-10
Order Online @ www.silentcall.com or call 800-572-5227.

WARNING:

Use only Battery specified in marking. Use of a different battery will have a detrimental effect on alarm operation. Constant exposures to high or low temperatures or high humidity may reduce battery life.

Current Draw: 40~70ma @ Idle, - 1.0A DC Max. During Alert w/ Strobe High and VIB-PJ in use.

Operating Ambient Temperature Range: 40° to 100°F (4.4° to 37.8°C)
Operating Humidity Range: 15% to 95% Relative Humidity, non-condensing

Agency Listings: Certified to UL-217

For Warranty Claims/Repairs Please Contact the Manufacturer:

Silent Call Communications
5095 Williams Lake Road, Waterford MI 48329
800-572-5227
Please Visit www.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. Batteries are not warranted by the manufacturer.



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