

"Crystal Reflections" CR30

An alerting device with *style!*



Congratulations on purchasing the **CR30** wireless multi-function alerting device from Silent Call Communications. The CR30 represents a new era in wireless alerting devices... functional yet attractive and stylish at the same time. Place the CR30 on a table and no one has to know that it is an alerting device.






The CR30 is compatible with all Silent Call transmitters. The transmitter(s) may be placed up to 100 feet from the CR30. When the CR30 receives a signal from a transmitter, it flashes its decorative crystal in a unique flash pattern for each received signal.

Setup

1. Plug the connector on the supplied AC adapter into the **Power** receptacle on the CR30 rear panel.
2. If desired, plug a telephone cable into the **Input** receptacle on the rear of the CR30 and into any telephone outlet. If there is no telephone outlet near the CR30, you can also use a Silent Call telephone transmitter to activate the telephone indication.
3. Plug the power supply into an AC outlet. The CR30 will flash once, indicating it is ready for operation as long as you have not changed the code switch setting in your transmitters from the factory setting of OFF, OFF, OFF, ON, ON. If you have changed the code switches, follow the steps in the programming section (below).

Operation

1. The CR30 crystal will flash a distinct pattern for each type of transmitter it hears. The indication will continue for about 15 seconds after the transmitter stops transmitting.

-  **SOUND** = three short flashes
-  **PHONE** = one long flash
-  **DOOR** = two short flashes
-  **WEATHER** = one short and one long flash
-  **FIRE** = continuous short flashes
- CO** = three short flashes and one long flash



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2. If desired, the lamp may be tested by pressing the test / program button on the rear panel briefly.
3. An optional VIB-PJ bed vibrator may be connected to the *Output* jack on the CR30 rear panel and will vibrate the same code as the lamp.

Lamp replacement

CAUTION: The lamp can be hot enough to burn you. Leave the CR30 unplugged for at least 10 minutes before attempting to replace the lamp.

1. To replace the lamp, use a small screwdriver and loosen the setscrew on the upper part of the right rear leg.
2. Pull the crystal off the base and set it aside.
3. Pull the lamp out of the socket and replace it with a 12V 20W bi-pin halogen bulb. Do not handle the new bulb. Finger oils can cause the bulb to fail prematurely. Use a piece of paper or cloth to handle the new bulb. Replace the crystal and setscrew.
4. Replacement bulbs may be purchased from Silent Call Communications.

Programming

1. *If you have not changed the switches inside your transmitter(s) from the factory setting, no programming is necessary and you can skip this section.*
2. Each Silent Call transmitter has a code switch inside the battery compartment. Normally, all transmitters at your location should be set to the same code. All Silent Call transmitters leave the factory set to a default code of 1=OFF, 2=OFF, 3=OFF, 4=ON, 5=ON. This code can be left at the factory setting unless you are within 300 feet of another Silent Call system. In that case, change the position of one or more switches on ALL transmitters so that all transmitters are set the same and perform an ALL ERASE (see below).
3. The CR30 needs to "learn" the code of the transmitters it is expected to respond to. It leaves the factory programmed to the same default code as the transmitters. To learn a new code, press and hold the Lamp Test / Program button on the rear panel of the CR30. The lamp will illuminate for approximately eight seconds and go out, leaving all LEDs illuminated. Release the Lamp Test / Program button. The CR30 is in "learn" mode as long as the LEDs remain illuminated and is ready to learn and remember the code of your transmitter(s).



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4. While the CR30 lamp is flashing, press the button on a transmitter to send a signal. The CR30 crystal lamp will go out, indicating that it has received and remembered the code of the transmitter. Wait five seconds and the CR30 is ready for use. Test by pressing the button on any transmitter. Once learned, all codes remain in memory even if power is removed.
5. The CR30 only has to be programmed with one transmitter *as long as all of your transmitters are set to the same code*. It will respond to an unlimited number of transmitters on the same code. The CR30 can also learn up to eight *different* codes for large installations where it is desirable to have transmitters set to different codes.

Erasing all learned transmitters

To erase all codes learned by the CR30, unplug the power supply from the CR30. Then press and hold the lamp test / program button and plug the power supply back in while holding the lamp test / program button. When the LEDs illuminate, release the button. The CR30 memory is now cleared. Re-learn any transmitters as desired.

Specifications

Power:	120VAC, 20VA from supplied wall mounted power supply
Lamp:	12V, 20W bi-pin tungsten halogen (available from Silent Call)
Direct telephone input:	Modular telephone receptacle
Vibrator output:	12V, for Silent Call VIB-PJ vibrator (optional)
Range:	Up to 100 feet, depending on conditions

Warranty

Your CR30 receiver (excluding the lamp) 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. To obtain warranty service, contact Silent Call to obtain a return materials authorization. This warranty is void if the defect is caused by customer abuse or neglect.



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