

Installation and Operating Instructions

Fire alarm transmitter with voltage input

Model FA1004-4

Installation

Please contact a licensed fire alarm installer for installation and working with this product. Improper installation can damage your fire alarm and/or prevent proper operation of the fire alarm. Technical support is available at (800) 572-5227.

The FA1004-4 in conjunction with a Silent Call receiver is considered an *auxiliary alerting system*.

1. The FA1004-4 is designed to interface with a switched source of 12-24VDC. It will transmit as long as the voltage is present and will stop transmitting when the voltage is removed.
2. The FA1004-4 is powered by the voltage and consumes approximately 8 mA when transmitting. The input is diode blocked and will not interfere with most supervision schemes including polarity reversal.
3. Connect the FA1004-4 to a switched 12 or 24VDC voltage output from the fire panel -- OR -- to the 24V horn / strobe output.

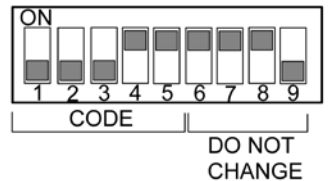
Operation

1. The FA1004-4 will transmit as long as the input voltage is above approximately 10VDC. If connected to the horn / strobe line, it will transmit as long as the horn is sounding.
2. When transmitting, the FA1004-4 will cause a FIRE indication on any Silent Call receiver.
3. Range is approximately 100-500 feet, depending on the receiver you are using and the local conditions.
4. The FA1004-4 is powered by the input voltage and does not require a battery.

Switch settings

The Silent Call system is digitally coded. The code sent by the transmitter must match the code that your receiver has been set for. All Silent Call receivers and transmitters leave the factory set for the default code of 1, 2 and 3 = OFF and 4 and 5 = ON. **Unless you have changed the code in your receiver from the factory default setting, you do not need to change the switch settings in your transmitter.**

The code switch is accessed by removing the battery cover. The first five positions (left to right) determine the code that the transmitter sends when it activates. Positions 6-9 determine which light activates on your receiver. *Do not change the settings of positions 6-9.* If you accidentally disturb them, the correct setting for positions 6-9 is 6 ON, 7 ON, 8 ON, 9 OFF.



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

Limited Warranty

Your transmitter 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 material authorization. This warranty is void if the defect is caused by customer abuse or neglect.

FCC Regulations Manual Addendum Remote Control Transmitter Model No: SCXMIT01 IMPORTANT REGULATORY NOTICE

Changes or modification not expressly approved by the manufacturer for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In addition the following information is supplied as support documentation for the associated FCC SDoC Receivers that can be used with this transmitter:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.



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(800) 572-5227

<http://www.silentcall.com>