

## Wired Single-Channel RF Transmitter

SK-919T1-GBWQ\*

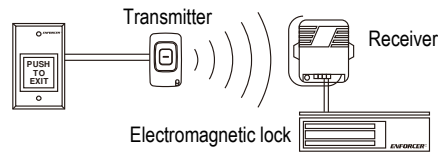
### Installation Manual



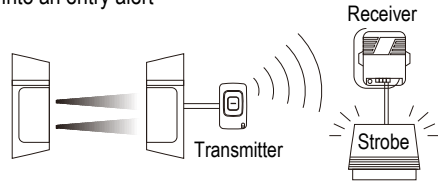
- Powered by internal battery or external 3~13 VDC output regulated adapter (not included)
- Frequency 315MHz\*
- Operates up to 500ft (150m)†
- Over 68 billion (6.8x10<sup>10</sup>) possible codes
- LED transmission indicator
- Includes one 3VDC lithium battery (CR-2032)
- Compact size
- Compatible with all SECO-LARM SK-series receivers of the same frequency
- Also available without logo – SK-919T1-GBWUQ – 315MHz **FC** SK-939T1-GBWUQ – 433.92MHz **CE**

### Sample Applications

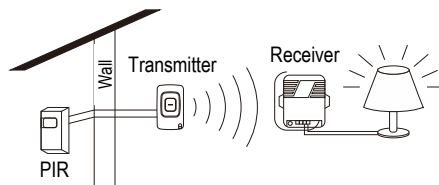
Make any push-to-exit plate wireless



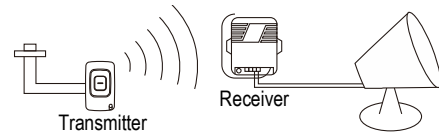
Convert photobeam sensors with dry contacts into an entry alert



Wireless equipment / perimeter security



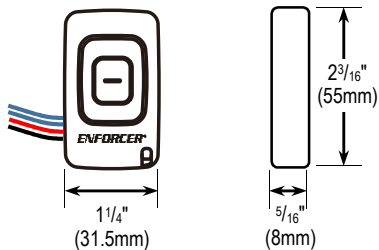
Wireless doorbell / service call button



### Specifications

Type	1-Channel Wired RF Transmitter
Wiring	Switch Two 6" wires for N.O.
	Power Two 6" wires for power input
Battery	3VDC battery (CR-2032, included)
Power	External 3~13 VDC output regulated
	RF Frequency 315MHz*
Number of buttons	1
Channels	1
Possible codes	Over 68 billion (6.8x10 <sup>10</sup> )
Dimensions	1 1/4" x 2 3/16" x 5/16" (31.5x55x8 mm)

### Dimensions



\*433.92MHz **CE** version also available – SK-939T1-GBWQ

†Actual range will vary greatly depending on the installation and operating environment

**SECO-LARM®**

### Installation

#### Power Connection

The wired transmitter can be powered by the factory preinstalled 3VDC lithium battery (CR-2032) or by an external 3~13VDC output regulated adapter (not included).

If an external power adapter is preferred, connect the red and black wires of the wired transmitter to the adapter's output wires, being careful to ensure correct polarity. The red wire is connected to the positive and the black wire to the negative.

#### NOTES:

- The power input range of the wired transmitter is 3~13VDC and is polarity sensitive. Connecting more than 13VDC or reversing the polarity will burn out the unit and void the warranty.
- Use only "regulated" adapters to power the wired transmitter.
- If using an external power adapter, the factory-installed lithium CR-2032 battery will serve as a backup in case of power interruption (Battery must be removed for external inline power-on switch).
- If connected to an external power-on switch, it is suggested that you remove the battery to disable the built-in button so that it can only be controlled by the power-on switch.

#### External Switch Connection

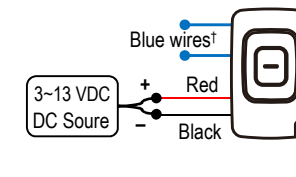
The wired transmitter can be controlled by its built-in button (see Fig. 1), by an external N.O. switch\* only (button, contact, or sensor, see Fig. 2), or by both (Fig. 3). To disable the built-in button, the external switch must be installed inline to the positive terminal of the power source with the battery removed.

#### NOTES:

- Any wires not in use must be insulated to avoid a short-circuit
- Do not let the red wire touch any other wire. Doing so may burn out the transmitter.

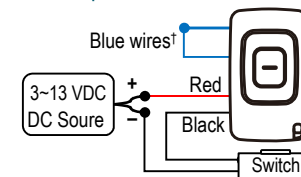
\*Switch not included

Fig. 1 Built-in button



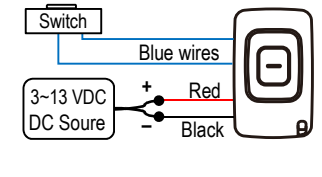
†Insulate unused wires  
†AC Adapter optional

Fig. 2 External inline power-on switch



†Connect the blue wires. The battery must be removed in this situation.

Fig. 3 External switch and built-in button



†AC Adapter optional. If not used, insulate red and black wires.

#### FCC COMPLIANCE STATEMENT

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.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

California Proposition 65 Warning: These products may contain chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**WARRANTY:** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

**NOTICE:** The SECO-LARM policy is one of continual development and improvement. For that reason, SECO-LARM reserves the right to change specifications without notice. SECO-LARM is also not responsible for misprints. All trademarks are the property of SECO-LARM U.S.A., Inc. or their respective owners. Copyright © 2021 SECO-LARM U.S.A., Inc. All rights reserved.

### SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606  
Phone: (949) 261-2999 | (800) 662-0800

Website: [www.seco-larm.com](http://www.seco-larm.com)  
Email: [sales@seco-larm.com](mailto:sales@seco-larm.com)

**PITSW1**  
Order Part# 762-121%  
MI\_SK-9X9T1-GBWQ\_210114