

# Wired Single-Channel RF Transmitter

SK-919T1-GBWQ (315MHz)\* SK-939T1-GBWQ (433.92MHz)†

Installation Manual



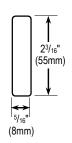


# **Specifications**

Model		SK-919T1-GBWQ	SK-939T1-GBWQ
Туре		1-Channel Wired RF Transmitter	
Wiring	Switch	Two 6" wires for N.O.	
	Power	Two 6" wires for power input	
Power	Battery	3VDC battery (CR-2032, included)	
	External	3~13 VDC output regulated adapter	
RF Frequency		315MHz (FCC)	433.92MHz (CE)
# of Buttons		1	
Channels		1	
Possible codes		Over 68 billion (6.8x10 <sup>10</sup> )	
Dimensions		1 <sup>1</sup> / <sub>4</sub> "x2 <sup>3</sup> / <sub>16</sub> "x <sup>5</sup> / <sub>16</sub> " (31.5x55x8 mm)	

## **Dimensions**

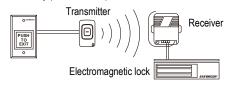




- Powered by internal battery or external 3~13 VDC output regulated adapter (not included)
- Frequency 315MHz F€ / 433.92MHz C€
- Operates up to 500ft (150m)\*
- Over 68 billion (6.8x1010) possible codes
- LED transmission indicator
- Includes one 3VDC lithium battery (CR-2032)
- Compact size
- Compatible with all SECO-LARM SK-series receivers of the same frequency
- Also available without logo SK-919T1-GBWUQ – 315MHz F© SK-939T1-GBWUQ – 433.92MHz C€

## **Sample Applications**

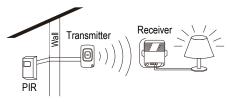
Make any push-to-exit plate wireless



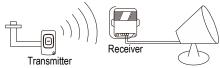
Convert photobeam sensors with dry contacts into an entry alert



Wireless equipment / perimeter security



Wireless doorbell / service call button



<sup>\*</sup>Actual range will vary depending on the installation and operating environment

## 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**

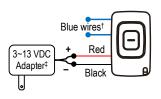
The wired transmitter can be controlled by its built-in button (see Fig. 1), by an external N.O. switch\* only (button, contact, or sensor, see Fig. 2), or by both (Fig. 3). To disable the built-in button, the external switch must be installed inline to the positive terminal of the power source with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

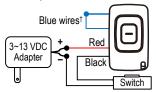
\*Switch not included

Fig. 1 Built-in button



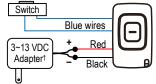
†Insulate unused wires ‡AC Adapter optional

Fig. 2 External inline power-on switch



<sup>†</sup>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 (SK-919T1-GBWQ)

FCC ID: K4E919T2GDW

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 <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.

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 sobligation 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 os exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM soption. 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.

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16842 Millikan Avenue, Irvine, CA 92606 Phone: (949) 261-2999 | (800) 662-0800 Website: www.seco-larm.com Email: sales@seco-larm.com Order Par# 762-121%
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