

SECO-LARM®

SECO-LARM HL-951T1-SDQ DIP Switch Coded Long Range RF Transmitter



# SECO-LARM HL-951T1-SDQ DIP Switch Coded Long Range RF Transmitter Installation Guide

[Home](#) » [SECO-LARM](#) » SECO-LARM HL-951T1-SDQ DIP Switch Coded Long Range RF Transmitter Installation Guide 

## Contents

- [1 SECO-LARM HL-951T1-SDQ DIP Switch Coded Long Range RF Transmitter](#)
- [2 Product Usage Instructions](#)
- [3 Specifications](#)
- [4 Dimensions](#)
- [5 DIP Switch Coding](#)
- [6 Important Warning – Button/Coin Battery](#)
- [7 Troubleshooting](#)
- [8 Accessories Available from SECO-LARM](#)
- [9 FCC COMPLIANCE STATEMENT](#)
- [10 WARRANTY](#)
- [11 Documents / Resources](#)
  - [11.1 References](#)
- [12 Related Posts](#)

**SECO-LARM®**

**SECO-LARM HL-951T1-SDQ DIP Switch Coded Long Range RF Transmitter**



## Specifications

## Product Usage Instructions

### DIP Switch Coding

The HL 951T1 SDQ can be programmed to one of 254 unique codes using an 8 pin DIP switch.

1. Open the case and set any combination of switches using a small tool.
2. Repeat the same code programming for other transmitters that require the same code.
3. Program your receiver to learn the specific code.

## Troubleshooting

- Receiver is unable to learn the code: Ensure DIP switches are not all set to ON or OFF. At least one must be different from the rest.
- Range is diminished: Check the battery and replace with a fresh one if needed.

## Frequently Asked Questions (FAQ)

### Q: What should I do if the LED indicator flashes slowly when pressing the button?

A: If the LED indicator flashes slowly, it may indicate low battery charge. Replace the battery with a new one.

### DIP-Switch Coded Long-Range RF Transmitter

HL-951T1-SDQ (917MHz) Installation Manual

The ENFORCER HL-Series RF transmitters and receivers offers significantly increased range with greatly increased immunity to interference, whether physical obstacles, temperature extremes, or other environmental factors. DIP-switch coding allows you to easily program multiple transmitters with the same code and easily change the code later if needed. This can be very useful for job sites, gated communities, and any situation where multiple users need to control the same receiver.

- Includes one 3VDC lithium battery (CR-2032)
- Operating range up to 1,800ft (550m)\*
- LED transmission and low-battery indicator
- Compatible with all SECO-LARM HL-series receivers of the same frequency

- Waterproof – IP68
- Also available without logo – HL-951T1-SDUQ

\*Actual range will vary depending on the installation and operating environment

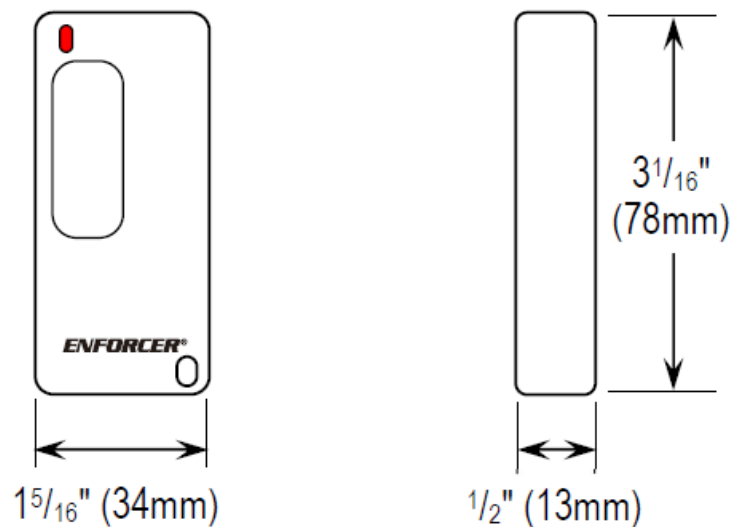
## Specifications

- Type DIP-Switch programmed
- Power 1x 3VDC button battery (CR-2032, included)
- Battery life Up to 10 years\*
- RF Frequency 917MHz†
- Operating range up to 1,800ft (550m)‡ # of Buttons 1
- Channels 1
- Code combinations 254 with 8-pin DIP switch
- IP Rating IP68 Waterproof
- Dimensions  $3\frac{1}{16}" \times 1\frac{5}{16}" \times 1\frac{1}{2}"$  (78x34x13 mm)

\*Calculated based on ten 1-second button presses per day. †868MHz also available which has CE certification

‡Actual operating range will vary based on installation and operating environment

## Dimensions



## DIP Switch Coding

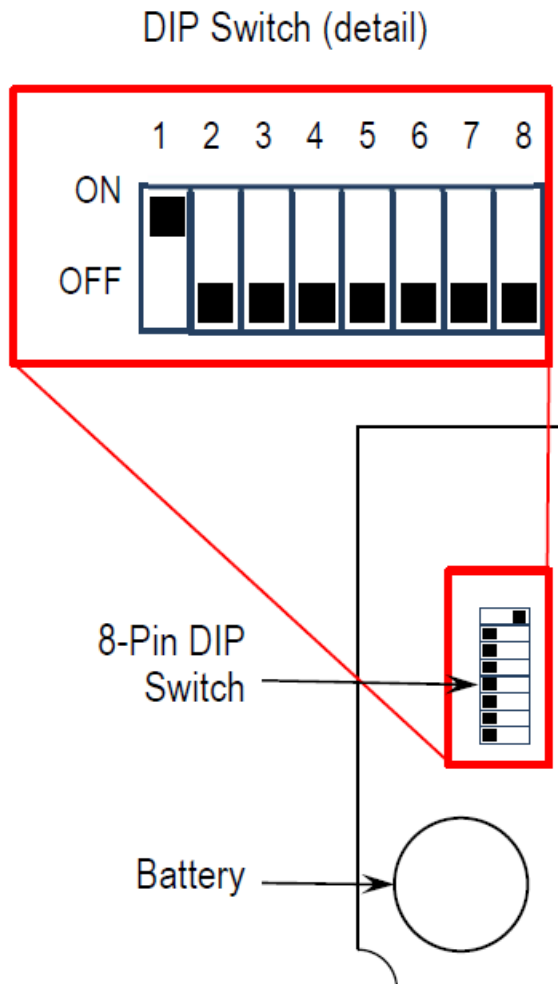
The HL 951T1 SDQ can be programmed to one of 254 unique codes using an 8 pin DIP switch (see PCB diagram and detail in Fig. 1).

1. Open the case and, using a small tool, set any combination of switches as desired, noting your choice (default, 1 – ON, 2~8 – OFF).
2. Repeat with any other transmitters that require the same code.
3. Program your receiver to learn your code.

## NOTES

- If the battery charge is low, the LED indicator will flash slowly when the button is pressed.
- DIP switches cannot be set to all ON or all OFF.

Fig. 1



## Important Warning – Button/Coin Battery

### WARNING!

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do **NOT** dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- The compatible battery type: CR2032

- Nominal battery voltage: 3VDC
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 158° F (70° C), or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and –).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

## Troubleshooting

- Receiver is unable to learn the code  
Ensure that the DIP switches are not set to all ON or all OFF.  
At least one must be set to be different from the rest.
- Range is diminished  
Check the battery. Change to a fresh battery if needed.

## Accessories Available from SECO-LARM

### HL-Series 1-Channel Receiver



HL-951R1-SQ

### HL-Series 2-Channel Receiver



HL-951R2-SQ

### 3VDC Lithium Battery (CR-2032)



X-930-096

## FCC COMPLIANCE STATEMENT

(HL-951T1-SDQ) FCC ID: K4E951T1SW

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.

**IMPORTANT:** Users and installers of this product are responsible for ensuring that the installation and configuration of this product complies with all national, state, and local laws and codes. SECO-LARM will not be held responsible for the use of this product in violation of any current laws or codes.

## WARRANTY

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 © 2024 SECO-LARM U.S.A., Inc. All rights reserved.

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## Documents / Resources

## References

- [!\[\]\(d328bb1c8b293dce97ce8ae48fe06a23\_img.jpg\) La Armeria de Madrid - fabricantes de armas y rifles](#)
- [!\[\]\(de0615d88b2098828c20ab3d39ea2ef6\_img.jpg\) P65Warnings.ca.gov](#)
- [User Manual](#)

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