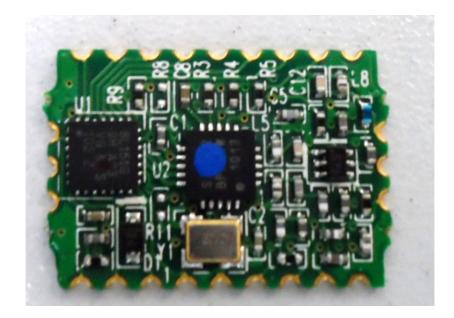


Risco Group Modular Certification Instructions to OEM P/N Number: RWTRSS10433B-40 FCC ID: JE4STAMP433



# 1. Revision History

Revision	Revision Description of Changes
3 April 2014	Initial Release
1 June 2014	Modification

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## 2. Introduction

This document describes mandatory steps required by the OEM Integrator when assembling the Stamp to the unit.

This document lists the mandatory responsibilities and actions of the OEM integrator.

Failure to comply with all requirements and conditions in this document may result in non compliance of the device with FCC rules and invalidate the RISCO Group FCC certification for the Stamp.

### 3. Overview

The RWTRSS10433B-40 is a "Stamp" transmits in 433.92 MHz. Is an add-in unit that can be incorporated into security alarm systems. The "Stamp" offers connectivity to or from the main panel of a security system.



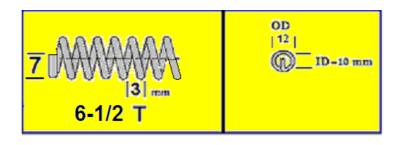
Pic 1



### 4. Allowed Antennas to be used

Helical HQ P/N: ANT434-CHETH-R

Frequency: 433.92 MHz Gain: Max +3dbi Soldered to PCB, resists soldering of 260deg +/-5second Material: Comply with Directive 2002/95/EC Restriction of Hazardous substances, RoHS Directive, HQ, Beryllium Copper, wire diameter 0.9 mm, tolerance +/- 0.07 mm Heat Treating material to procure PIM ≤ -138dBc @ Standard Installation Platting: Tin plating per ASTM–B-545, 5 microns followed by Nickel-plating 5 microns per MILC-26074. RoHS Compliance.

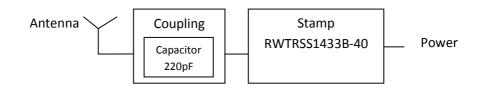


# 5. Installation instruction

Assemble the Stamp, pay attention to polarity (see Pic 2).



Pic 2



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### 6. FCC statement

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:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Contains Transmitter Module FCC ID: JE4STAMP433

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.
- 2. This device must accept any interference received, including Interference that may cause undesired operation.



#### 7. OEM instructions

- 1. The module is limited to OEM installation **only**.
- 2. The OEM integrator is responsible for that the end-user has no manual instructions to remove or install the module.
- 3. The module is limited to installation in mobile or fixed applications, according to part 2.1091(b).
- 4. Separate approval is required for all other operating configurations, including portable configurations with respect to part 2.1093 and different antenna configurations.
- 5. Labeling instructions of finished products must contain the following contains module FCC ID: JE4STAMP433

The OEM/ integrator must include the following instructions/statements in the host user's manual (i.e. end product).

- 1. Statement is required per FCC part 15.19 and 15.21.
- 2. End users must be provided with transmitters/antenna installation requirement and operating conditions for satisfactory RF exposure compliance:
  - A separate section should clearly state "FCC RF exposure requirements"
  - Required operations conditions for end users
  - Antenna /or transmitter installation requirement, where relevant