

SaviTag 600 Series - Installation Guide

The SaviTag 600 Series Tags consist of a hermetically-sealed plastic case enclosing a printed circuit board with a non-replaceable battery. The SaviTag 605 includes an interface to a standard bolt seal for use in security applications. See Figure 3.

- The SaviTag 602 contain three labels; one is on the face of the tag and contains the Savi Technology logo and tag model number. The second label is also on the face of the tag and contains the tag serial number in both bar code and numerical format. The third label is on the back surface of the SaviTag and contains compliance markings.

The SaviTag 604 and 605 combine the Savi compliance and model number labels. This label is located on the back surface of the SaviTag.

- The 600 Series Tags can be exposed to environments including rain, snow, and direct exposure to sunlight.
- Tag battery life varies by model as shown in the table below. The tags contain an internal lithium battery and should be discarded according to local safety requirements.

Tag Model	Battery Life (Years)
ST 602	4
ST 604	8
ST 605	5



The lithium battery can be harmful to the environment. Please follow current procedures for safely disposing of lithium batteries.

Tag Mounting

The 600 Series SaviTags have a variety of mounting options:

- The SaviTag 602 may be attached using adhesives.
- The SaviTag 604 has two mounting holes for attachment using screws or rivets.
- The SaviTag 605 is attached using the Bolt Seal.

The 600 Series SaviTags can be mounted on items of any material. However, the SaviTag 602 requires a 0.75 inch separation from metal surfaces.

After installation, verify tag operation by exposing it to a 600 Series Signpost and reading the Tag ID with a 600 Series SaviReader.

Figure 1 SaviTag 602



Figure 2 SaviTag 604



Figure 3 SaviTag 605



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Federal Communications Commission (FCC) Notice

The Federal Communications Commission has established technical standards regarding radio frequency energy that computer devices emit. 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 with radio/TV reception. 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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 assistance.



Changes or modifications to this equipment that are not expressly approved by Savi Technology could void the warranty and the authority to operate this equipment.

Using this equipment in a manner not specified by the manufacturer might impair the protection that the equipment provides.

Savi Technology is not responsible for radio/TV interference caused by using unauthorized cable or by making unauthorized changes to this equipment.

Federal Communications Commission (FCC) Label Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

The label statement corresponds to the following devices:

Device	Model	FCC ID
Radio Tag	ST-602-01	KL7-612T-V1
Radio Tag	ST-604-01	KL7-612T-V2
Radio Tag	ST-605-SL1	KL7-612T-V2

Declaration of Conformity

Hereby, Savi Technology, Inc., 615 Tasman Drive Sunnyvale, California 94086-1707 declares that the SaviTag 602, 604, and 605 are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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