

TX3311RS Users Manual

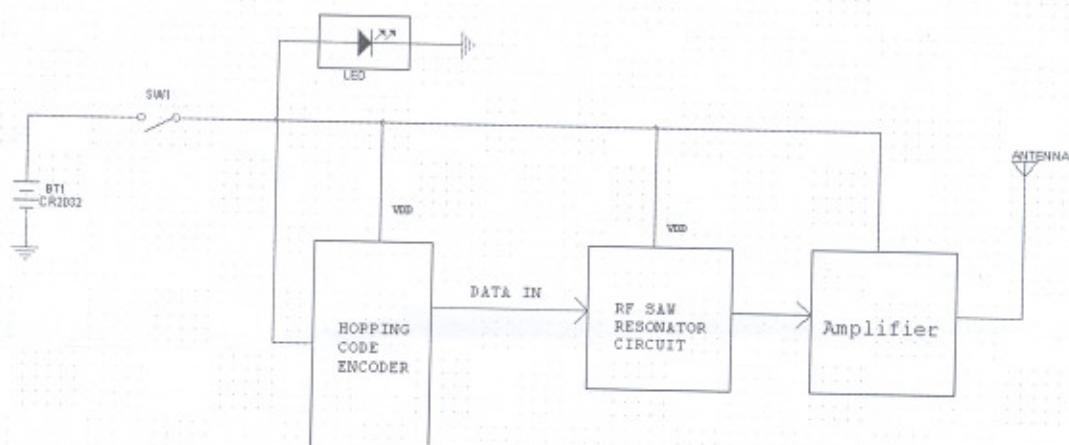
FEATURES

- .SAW resonator base
- .Led indicator
- .Each transmission is unique
- .32-bit hopping code

APPLICATION

- .Automotive immobilizers

BLOCK DIAGRAM:



DESCRIPTION

TX3311RS Transmitter is a SAW resonator radio frequency remote controller. It utilizes the KEELOQ code hopping technology which incorporates small size, highly integrated and high security, to make TX3311RS a best solution for replacement of traditional fixed code remote controller.

It will transmit an unique non-repeated code when you press the button of remote controller.

OPERATION

As shown in above block diagram:

press SW1 TX3311RS will transmit sustaining RF signal until release SW1, and receiver will receive code from it then decode the codes

How StartLoc Operates:

TX3311RS can control StartLoc.

StartLoc is an automatic arming anti-theft system that disable the vehicle from being

started. Your StartLoc system will automatically arm-up in the following way:

1. Your StartLoc system will automatically arm-up and emit one soft chirp 30 seconds after you turn off the ignition switch.

To disarm StartLoc:

1. Depress the button on the TX3311RS for approximately 1 second.
2. Two soft chirps indicate StartLoc is now disarmed.
3. You may now start the vehicle using ignition key.

NOTE

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.

Federal Communication Commission Interference 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 of the following measures:

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

FCC Caution : To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).