

# TX3311RS Users Manual

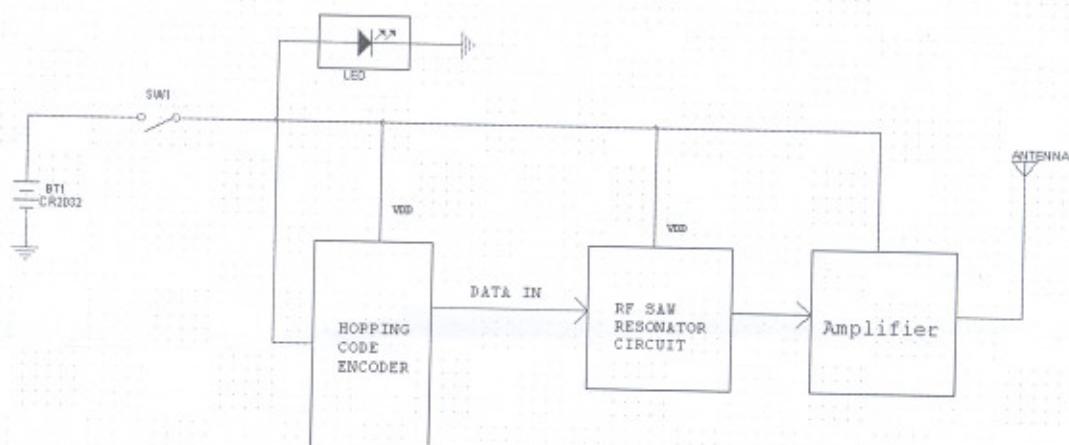
## FEATURES

- .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.