

TX083 Transmitter General Specification

Caution: 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.

Notes: 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 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:

- 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 Warning:

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.

Overview

TX083 Remote control system is designed to be installed on a ATV, light truck, wrecker vehicle, Jeep or nearly any other vehicle to control a security system with remote transmitters. TX083 is one of the most convenient and easy to use transmitter in the current market. The microchip based transmitter provides the system operate in auto mode and manual mode. In auto mode, it transmits code automatically every 6 – 8 seconds. In manual mode, it transmits only when button is pressed. It is good for the application like keyless entry or a warning device when no valid RF signal is present.

Transmitters

TX083 Transmitters are compact one-button remote RF transmitters that control the security system for vehicle. When battery is installed, it is in Auto Mode automatically. It transmit 3 valid data every 6-8 seconds without the needs to press button. When button is pressed, it is in Manual Mode. It transmits full power and continue data sets as long as the button is hold.

Installation

The TX083 should be mounted in a location that is shielded from heat, dirt buildup, and excessive moisture to avoid damage from dirt and impact. We recommend the Receiver be mounted away from metal shielding and avoiding the antenna touch the ground metal. Example: The recommended location to mount the Receiver on an ATV is in the

compartment below the seat.

Technical Specifications

Transmitter

- 1) Transmitting frequency: 433.92MHz**
- 2) Transmitting range > 30M**
- 3) Power-supply:12V battery**
- 4) Battery life: Over 6 month**
- 5) Working temperature range: -25 ~50**

TX083 Transmitter Kit:

Bill of Materials	Quantity	Specifications
TX083 Transmitter	1	Battery is not included

Limited Warranty

Liberty Technology warrants that the TX083 Transmitter and Receiver will be free from defects in material and workmanship and will substantially conform to three (3) years after the date the transmitter and receiver were purchased.

If the transmitter which is the subject of this Limited Warranty fails during the warranty period for reasons covered by this Limited Warranty, we will REPAIR or REPLACE or REFUND them by the option of the owner.

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.