

Operational Description

The car alarm transmitter is a low powered, hand held unit for remote controlling the car locks and other features. See the function descriptions in attached. The transmitter is powered by 3 volt battery. It is designed to operate on a single fixed frequency at 433.92 MHz. See the attached block diagram and schematic.

There are 2 buttons trigger the integrated circuit (U1) which produces the digital control signals and will modulate the carrier signal. The carrier signal is generated by a 17.634mhz crystal / ASK transmitter IC circuit composed. The modulated output of RF is coupled to the coil.

All tuning and verification are performed by the manufacturer and there are no adjustments can be made by the user. No external ground is required or used with this transmitter.

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.

Note: The manufacturer is not responsible for any radio TV interference caused by unauthorized modification to this equipment. Such modifications could void the user's authority to operate the equipment.