

TX840 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 2~3 volt battery. It is designed to operated on a single fixed frequency at 433.92 MHz. See the attached block diagram and schematic.

There are 4 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 13.56mhz crystal / FSK transmitter IC circuit composed The modulated output of RF is coupled to the coil.

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