Operational Description

The 2 way pager is a low-powered transmitter device used in monitoring the automobile security status as well as in remotely engine start system and other optional features .Its features and functions are described in the separate attached sheet.

The transmission is powered by DC 12V and works on 433.92 Mhz single fixed frequency. Details of circuit diagram and its block diagramare are shown on the attached sheets.
sgnals and modulate the carrier signal. The carrier signal is generated by a crystal oscillator/ amplifter circuit composed of a 433.92 Mh crystal and a npn transmitter. The modulated output of RF amplifier stage is coupled to the coil.

The automobile's sensor will trigger the digital control signals and modulate the carrier signal. The carrier signal is generated by a crystal oscillator/ amplifter circuit composed of a 433.92 Mh crystal and a npn transmitter.The modulated output of RF amplifier stage is coupled to the coil.
All the tuning and verification are done by manufacturer during the production process and no adjustment is allowed by any consumer. No external ground is needed in such device.

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 of TV interference caused by unauthorized modification to this equipment. Such modification could void the user' authority to operate the equipment.