

## **J3S0045CH00 Transmitter Description for 045 Type**

The transmitter is a key fob remote control for starting automobiles and or activating automotive alarm systems and similar uses. The transmitter is for use with receivers sold by JBS Technology also known as Bulldog Security Systems. The transmitter data transmission is a fixed code data stream using ask modulation. Information is included on the duty cycle.

The transmitter consists of the following:

- A plastic keypad
- An encoder by Princeton Technologies
- LC controlled RF oscillator
- 4 switches
- 12 volt battery

When the user pushes a button the encoder ask modulates the radio frequency carrier that is tuned to 303.875 MHz. See the accompanying block diagram and schematic.

The back of the transmitter has a label with the FCC identifier and the model number. An accompanying drawing detailing the label is provided. The position of the label is shown in the accompanying photograph.