

Operational Description of Transmitter

TX3088 & TX3093

The transmitter is powered by batteries. It mainly consists of SCM Data Processing circuit and Modulation & Transmission circuit.

By pressing buttons, signals of users are sent to SCM Data Processing circuit. The signals are encoded. The high frequency carrier wave occur circuit creates a carrier frequency 433.9 MHz. The encoded signals are modulated to the carrier frequency. The modulation type is ASK. Then transmission circuit and antenna transmits out the modulated signals to a receiver.

