

Operational description

The Theory of Remote Control System Model#ER1

The theory of the TX

When the key is pressed, the encoder KBPL216TP make signals. Then the signals modulate the carrier wave which is made by the 433.92MHZ OSC. In this way, the ASK signals are made. Finally, the ASK signals are transmitted by the RF module.MCRF113

The theory of the RX

When the MCRF211 . module receive the ASK signals, the ASK signals are demodulated. And then they are decoded by the MCU AT8PS563. Finally, if they are the right codes, the Mcu 8PS53 transmitter Remote Sensor data to SH86273P064A4 ,Chip SH86273P064A4 and NAND flash memory buildup MP3 plays, Nand flash memory saves Wolf, Tiger, Pheasant, Dog, Pig sound files.,Once the SH86273P064A4 receives the remote command from MCU 8PS53, play sound and drives the speaker.