

Operating Description

This device is a transceiver. it is powered by 1.5Vdc battery and operating at 433.92 MHz frequency range for both RX and TX. The pulse modulation technologic was used and RF signal was transmitted when any button was pressed. The pulse repetition rate is 74.25ms, the duty cycle is about 0.3.

The CPU U1 of transmitter will encode the pulse code for each key and modulated RF signal when any key was pressed. After key release the CPU U1 will stop encode and stop transmit signal at once.

When the car station receive the signal from the remote the car station will return a RF signal to indicate the status.