

## Operation Description

Uses the 433.92MHz frequency, the modulating technology: ASK

Launch principle:

The code chip sends out the coded signal by: The address, the data code, the synchronous code compose a complete symbol, the transmitter have not pressed a key when presses down, the code chip does not put through the power source, when has the pressed key presses down, the code chip results in the electricity work, its code out-port outputs after the modulation serial data signal, when codes the out-port and launches the constant-amplitude high frequency signal for the high level period 433.92MHz high frequency transmission circuit starting of oscillation, when codes the out-port to stop the vibration for the low and level period 433.92MHz high frequency transmission circuit, so the high frequency transmission circuit receives completely controls the digital signal which outputs in the code chip code out-port, thus completes the scope key modulation to the high-frequency circuit (the ASK modulation) to be equal in the moudulation percentage is 100% amplitude modulation.

The RF1259R launcher code chip uses 4 data feet (to correspond 4 pressed keys) and 4 addresses (HOUSE CODE1~ HOUSE CODE4)

The use: Family security system.

Technical characteristic:

A.Transmittor:

Power Supply:7-13V

Operating Current:  $\leq 15\text{mA}(@12\text{V})$

Receiver Frequency:  $433.92\text{MHz}\pm 0.5\text{MHz}(@12\text{V})$

Standby Current :0uA(@12V)