Operation Description

Uses the 433.92MHz frequency, the modulating technology: ASK

The SS1181R main engine divides into launches and receives two. When when the main engine receives (signal which the launcher for example SD2710R sends) the signal, (the code chip sends out coded signal by: The address, the data code, the synchronous code compose a complete symbol), after the decoding chip receives the signal, after its address passes through two comparison checkups, the decoding confirmed effectively the out-port only then outputs the high level, at the same time the corresponding data foot also outputs the high level, if the main engine establishes in reports to the police the condition, the main engine sound reports to the police the sound, and a simultaneous firing transmitting message exits, (under some condition, sends out some kind of signal, altogether may establish 3 kind of transmitting messages), therefore the 433.92MHz high frequency transmission circuit does not work, when has the pressed key presses down, the code chip results in the electricity work, its code out-port outputs serially after the modulationData 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, therefore 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 SS1181R four addresses (HOUSE CODE1~ HOUSE CODE4)

The use: Family security system.
Technical characteristic:

1.Working voltage: DC 7~10V

2 Quiescent current：≤12.5 mA (@9VDC.)

3. Warning current：≤250mA .(After the yellow background lamp extinguishes tests @9VDC.)

4.Warning volume：≥115 dB（Buzzer dead ahead 1 foot floor @9VDC.)

5. Jingle current：≤250mA (After the yellow background lamp extinguishes tests @9VDC.)

6. Jingle volume：≥100 dB(@9VDC.)

7．Transmission frequency：433.92MHz+-0.5MHz

8. Transmission power：≤-45 dBm(away from the antenna wire 30CM@9VDC)

9．Receive sensitivity：≥-100dB （Antenna direct input signal @9VDC)