



天利合企業股份有限公司

ADVANCE SECURITY INC.

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Product name: Car alarm 2 way hand hold unit

Product model: SL-RF752

FCC ID: H5OTR77

Table for Carrier Frequencies

| Channel | Frequency(MHZ) | Channel | Frequency(MHZ) |
|---------|----------------|---------|----------------|
| 01 | 908.300 | 14 | 916.040 |
| 02 | 908.895 | 15 | 916.635 |
| 03 | 909.490 | 16 | 917.233 |
| 04 | 910.085 | 17 | 917.825 |
| 05 | 910.680 | 18 | 918.422 |
| 06 | 911.277 | 19 | 919.612 |
| 07 | 911.872 | 20 | 920.805 |
| 08 | 912.467 | 21 | 921.400 |
| 09 | 913.063 | 22 | 921.995 |
| 10 | 913.658 | 23 | 922.590 |
| 11 | 914.255 | 24 | 923.188 |
| 12 | 914.850 | 25 | 923.783 |
| 13 | 915.444 | --- | --- |

Hooping Sequence

08、16、22、04、12、19、01、09、17、06、14、20、03、11、24、07、15、21、02、10、
18、05、13、25、23

Coordination of hopping sequences to other transmitters

This transmitter does not have the ability of being coordinated with other FHSS system for as soon as the transmitter is in operation, the hopping frequency will follow the selected hopping sequence to transmit independently and no coordination is possible. Especially, this transmitter is used as a duplex car alarm system, so no coordination of hopping frequency is required.

System Receiver Hopping Capability

There are two steps to make the receiver to shift the frequencies in synchronization with the transmitted signals:

First, the Transmitter will emit a preamble signal of 50ms and the receiver will scan this signal by 2ms sweeping until the preamble signal is caught. Second, the preamble signal is coded with the information of hopping sequence and the next transmitting frequency, so the receiver will be able to shift the receiving frequencies in synchronization with the transmitted signals.

Equal Hopping Frequency Use

Due to each hopping frequency will be transmitted in accordance to the frequency tables described above, there is no any frequency will be able to hop more times than others. Therefore each frequency will be used equally.



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