

Operational Description

This is a 2.4GHz transceiver, the operational description is following:

1, loading cell

2, open the power switch

3, the transmitter automatically search channels with the same ID CODE receiver to complete confirmation, then it will transmit signal.

4, Operating the control panel

Feature:

- Frequency: 2400MHz - 2483MHz adaptive (automatically start the search interfere with the smallest channel)
- Mode: DSM2 (automatic two-carrier frequency hopping, the frequency interval 40MHz).
- Modulation: FSK
- Output power: 0 dBm (1mW)
- Operation: the ratio of four-channel remote control
- Data Rate: 250k BPS

As the transceiver is power on, it will receive signal, searching channels from lowest to highest, and it will choose a random channel (not used in the environment) to transmit signal. It will transmit two signals with a frequency space of 40MHz simultaneously.

See the channel list below:

<i>Channel</i>	<i>Signal #1</i>	<i>Signal #2</i>
1	2404	2444
2	2406	2446
3	2408	2448
4	2410	2450
5	2412	2452
6	2414	2454
7	2416	2456
8	2418	2458
9	2420	2460
10	2422	2462
11	2424	2464
12	2426	2466
13	2428	2468
14	2430	2470
15	2432	2472
16	2434	2474