

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