

Hopping information

1: Hopping Range Hereby we declare that the maximum range frequency of this device is: 2400-2483.5MHz.

2: Hopping Sequence Channel Frequency (MHz):

Ch No.	Frequency	Ch No.	Frequency
1	2408.684	10	2440.581
2	2412.191	11	2444.923
3	2415.698	12	2448.430
4	2419.038	13	2451.770
5	2423.547	14	2455.110
6	2426.887	15	2458.283
7	2430.394	16	2462.959
8	2433.734	17	2466.299
9	2436.000	18	2469.806

3: Example of an 18 hopping sequence in data mode:

Ch No.3 → Ch No.1 → Ch No.15 → Ch No.7 → Ch No.8 → Ch No.2 → Ch No.10 →
Ch No.4 → Ch No.6 → Ch No.9 → Ch No.18 → Ch No.14 → Ch No.11 → Ch No.13 →
Ch No.17 → Ch No.12 → Ch No.5 → Ch No.16

4: Receiver input bandwidth the input bandwidth of the receiver is 3MHz. It employs 210 hopping per second. In every connection, the TX and the Rx have the same hopping sequence. In case of the TX and the Rx disconnect, TX hopping as normal Rx will sit at a certain channel to wait the TX, when the TX hopping to the channel which Rx sit, they will connect again.