

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	2409.102	10	2443.902
2	2412.464	11	2448.405
3	2415.821	12	2452.908
4	2419.183	13	2457.407
5	2422.540	14	2460.765
6	2425.901	15	2464.123
7	2430.405	16	2467.483
8	2434.907	17	2470.842
9	2439.408	18	2474.201

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.