

# RF PRODUCT SPEC

Frequency range 2400.00MHz-2483.50MHz

Channel spacing 3.375MHz

Channel List 17 channel

- Channel No.1 = 2417.50MHz
- Channel No.2 = 2420.915 MHz
- Channel No.3 = 2424.405MHz
- Channel No.4 = 2427.725MHz
- Channel No.5 = 2431.045 MHz
- Channel No.6 = 2434.525MHz
- Channel No.7 = 2437.845MHz
- Channel No.8 = 2441.165MHz
- Channel No.9 = 2444.50MHz
- Channel No.10= 2447.975MHz
- Channel No.11= 2451.295MHz
- Channel No.12= 2454.780MHz
- Channel No.13 = 2458.100MHz
- Channel No.14 = 2461.425MHz
- Channel No.15 = 2464.905MHz
- Channel No.16 = 2468.225MHz
- Channel No.17 = 2470.50MHz

Modulation type / technology GFSK Modulation / Adaptive Frequency Hopping

L.O. frequency of receiver 2.4 GHz

Data Rate 3.0 Mbps

The hopping frequency is 17 times per second.

RF power

(conducted power or EIRP)

<17 dBm

Antenna type & gain Omnidirectional Antenna 2 dBi

antenna connector NA

\Designated freque

**the 17 channels may be changed as below table.**

HI 1 -> HI 6 -> HI 11 -> HI16 -> HI 2 -> HI 7 -> HI 12-> HI 17 -> HI 3 -> HI 8 ->  
CH 9 -> HI 14 -> HI 5 -> HI 10 -> HI 15