

2.4GHz DSS Specification

- Frequency: 2402.304 ~ 2480.128
- Channel: 77
- Channel separation: 0.024MHz
- Spread Spectrum Method: FSK Modulation
- RF Output Power: 0.100Watts
- Spread Rate: 32 – Chip per Symbol
- Data Rate per Symbol: 3-Bit / Symbol
- Average Chip per Data bit: $32 \text{ (Chip / Symbol)} / 3 \text{ (Bit / Symbol)} = 10.667 \text{ Chip per Bit}$
- Symbol rate at 19.2MHz master clock: 23.4 us (microsecond) pr symbol
- Chip Rate: 1.366Mbps
- Voice Coding: ADPCM
- Power supply: 3.6VDC , 800mAh (Handset) / 120VAC 300mA (Base unit)