

2. Specification

Frequency Range Transmitter	: 824.64 MHz ~ 848.37MHz
Frequency Range Receiver	: 869.64 MHz ~ 893.37 MHz
Waveform Quality	: above 0.944
Time Reference	: within \pm 1uS
RX Sensitivity	: - 104 dBm, FER = within 0.5%
Dynamic Range	: - 104 dBm ~ - 25 dBm, FER = within 0.5%
TX Output Power	: Maximum 320 mW (25dBm)
TX Frequency Deviation	: within \pm 300 Hz
Occupied Band Width	: 1.32 MHz
TX Conducted Spurious Emissions	: 900 kHz below - 42 dBc / 30 kHz : 1.98 MHz below - 54 dBc / 30 kHz
Minimum TX Power Control	: below - 50 dBm
Open Loop Power Control	: - 25 dBm : - 57.0 dBm ~ - 38.5 dBm - 65 dBm : - 17.5 dBm ~ + 1.5 dBm - 104 dBm : + 18.0 dBm ~ + 30.0 dBm
Stand-by Output Power	: below - 61 dBm
Closed Loop TX Power Control Range	: Test 1 within \pm 24 dB Test 2 0 ms ~ 2.5 ms Test 3 within \pm 24 dB Test 4 within \pm 24 dB Test 5 within \pm 24 dB
Size (mm)	: 108 × 46 × 25 (Standard battery)
Weight (g)	: 128 (1000mA Standard battery)
