

Specifications

	Transmitter	Receiver
Work Voltage	3.6 - 6 VDC	
Work Current	Max 120 mA	Max 35 mA
Operation Temperature	5 - 149 °F (-5 - 65 °C)	
Practical Mode Freq. Range	2400 - 2483 MHz	
Modulation	GFSK	
Band Rate	2 MBPS	
Frequency Stability	± 156 kHz	
Channel Selections	30 Channels	
Practical Working Frequency	2400 - 2483 MHz	
Channel Space	4 MHz	
RF Range	Up to 150 feet (45 m) of open field	
TX Power	0 - 20 dBm	
RX Sensitivity		90 dBm
Input Level	Max 1.0 Vrms	
Input Impedance	10 kOhm	
Input Interface	Mic & High Level Audio	
Stereo Output Level 1		30mW RL = 32 Ohms
Speaker Output Level 2		50mW RL = 16 Ohms
Output Impedance		1 kOhm
In/Out Gain Ratio	1 : 1	
Frequency Response	20 - 20 kHz (± 1 dB)	
Latency	< 0.5 ms	
Sampling Ratio	64 kHz 16 bit	
S/N Ratio	95 dB	
THD	0.3% @ 1 kHz	
Dynamic Range	90 dB	
Channel Separation	70 dB	
Dimensions (W x D x H)	3 1/8" x 2 3/4" x 1" (78mm x 69mm x 24mm)	