

General Specification For Transmitter

Information on the equipment

Equipment identification	FCC ID : A6RMCX2000A , IC No. : 740B-MCX2000A	
Intended use / Purpose of the equipment	Transmission and reception of music data	
Brand Name	YAMAHA	
Model (Type designation)	MCX-2000	
Mode of Operation	<input type="checkbox"/> Transmitter <input type="checkbox"/> Receiver <input checked="" type="checkbox"/> Transceiver	
	<input type="checkbox"/> Simplex <input checked="" type="checkbox"/> Half/Full	
Frequency of operation	2417 – 2457MHz	
Frequency band	Lower limit	802.11b/g 2400 MHz
	Upper limit	802.11b/g 2483.5MHz
	Band width	802.11b/g 17MHz
Maximum transmitter output power	11b:16dBm / 11g:20dBm	
Number of channels and channel spacing	802.11b/g : 2-10ch , 5MHz	
Modulation	BPSK , QPSK , CCK , OFDM	
Information on antenna	Metal plate antenna , $\lambda/2$ dipole antenna	
Method of Frequency Generation	<input checked="" type="checkbox"/> Crystal <input checked="" type="checkbox"/> Synthesizer <input type="checkbox"/> Other ()	
Duty cycle (if applicable)	Very High(Up to 100%)	
Transmission time per 1 cycle		
Intermission time per 1 cycle		
Continuous time including intermissions		
Power supply	AC 120V / 60Hz	
Antenna gain	Metal plate antenna : 3.0dBi , $\lambda/2$ dipole antenna : 2.15dBi	
Operating temperature range	+5 ~ +35 degree.C.	
Designation of Emission (ITU code)	G1D	
Channel Access Protocol (if applicable)	MCX-2000 W_LAN setup utility	