

C-2000



Power Requirements	+12VDC at 1A
Audio Distortion	3% THD maximum at full output
Audio Frequency Response	61.5dB, 300 to 3000Hz, except at the transmit tone notch frequency
Hum and Noise	50dB below operating levels
Speaker (One)	1.5 x 3", 8 Ohm, Oval
Tone Frequencies	PTT/Guard 2175Hz or 2300Hz. Monitor and frequency function tones are programmable from 400 to 3000Hz, accuracy to 61Hz
Amplifier Power	2W maximum at 3% THD into an 8 Ohm load or equivalent
Relay	1A at 125VAC, 3A at 40VDC
Sequential Tone Input/Output	2-wire: 600 or 10K Ohm, jumper selectable, transformer isolated.
Impedance	4-wire TX Line: 600 Ohm or 1M Ohm, jumper selectable, transformer isolated. 4-wire RX Line: 600 Ohm or 1M Ohm, jumper selectable, transformer isolated.
Input Levels	-40dBm to +10dBm, adjustable
Output Levels	-20dBm to +10dB, into a 600 Ohm line, high-level guard tone adjustable.
Ear-piece Level (Optional Handset)	Adjustable level independent of speaker volume controls.
Microphone Connection	4-wire: Headset, 6-wire desk mic
Operating Temperature	0° to 70°C (32° to 158°F)
Dimensions	4" H x 10" D x 8" W (76.2mm H x 254mm D x 203.2mm W)
Weight	2.94lb (1.334kg)