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IC-A200 Specifications

This information is taken directly off of the Icom IC-A200 brochure.

General

- Frequency Coverage: 118-136.975 MHz
- Mode: AM (6K00AE3)
- Number of memory channels: 9
- Tuning steps: 25 kHz, 50 kHz or 1 MHz
- Power supply requirement: 13.8 V DC \pm 15% (negative ground)
- Current drain (at 13.8 V DC):
 - Tx: 2.6 A
 - Rx (max. audio): 600 mA; Rx (squelched): 320 mA
- Useable Temperature Range: -20°C to +55°C
- Frequency stability: \pm 15% (-20°C to +55°C)
- Dimensions (projections not included): 160(W) x 34(H) x 271(D) mm; 6.3(W) x 1.3(H) x 10.7(D) in
- Weight: 1.1 kg; 2.4 lb

Transmitter

- Output power: 7 W (carrier power)
- Microphone impedance: 600 ohms

Receiver

- Receive system: Double-conversion superheterodyne
- Intermediate frequencies: 1st 32.455 MHz; 2nd 455 kHz
- Sensitivity (for 6 dB S/N): 2.0 μ V (with 1 kHz, 30% modulation)
- Spurious rejection: -80 dB
- Audio output power: 5 W with a 4 ohm load; 100 mW with a 500 ohm load

Options

- PS-80 DC POWER SUPPLY: Designed for quick and easy installation and removal of the IC-A200, the PS-80 has a built-in speaker and (with some versions) microphone. Provides convenient operation of the IC-A200 on the ground. Dimensions: 200(W) x 200(H) x 300(D) mm; 7.9(W) x 7.9(H) x 11.8(D) in. Output: 13.8 V DC/6A
- MB-53 Mounting Package: Sturdy, yet compact metal mounting package for the IC-A200 for use in ground vehicles. Rugged mounting bracket, SP-5 speaker and EM-91 microphone are included. Harness comes wired for mobile installation. Direct operation from a 12 V DC source gives a full 7 Watt transmitter output.

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