The ICOM IC-201 transceiver for 2m Band is a precision built high performance transceiver, providing SSB (USB and LSB), FM and CW modes of operation with an output power of 10 watts.

This is an extremely durable transceiver which has state of the art devices such as integrated circuits, field effect transistors, varactor and zener diodes engineered into a tight knit straight forward electronic design throughout both transmitter and receiver. Reliability, low current demand, compactness and ease of operation are the net result.
SECTION I - SPECIFICATIONS

GENERAL:
Frequency Coverage 144.00 to 146.00 MHz
Number of Solid State Devices
Transistors 53
FET 16
IC 10
Diode 66

Modes
SSB (A3J), FM (F3), CW (A1)
Supply Voltage DC 13.8V ± 15%
AC 117V or 220V ±10% (IC-3PU)
Current Drain
Transmit: A3J (PEP 10W) 2.3A
A1, F3 2.8A
Receive: Max output 0.9A

Antenna Input 50ohms Unbalanced
Frequency Stability Less than ±2KHz at -10°C to +60°C
Size 111 (H) x 230 (W) x 260 (D) mm
Weight 5.4 Kg

TRANSMITTER:
Frequency Range 144.00 to 146.00 MHz
VFO control with 4 fixed channels (11.385 to 12.385 MHz)
Modes A3J (USB, LSB) A1, F3
TX Output A3J 10W (PEP)
A1, F3 10W

Carrier Suppression 40 dB or better
Side Band Suppression 40 dB or better/1KHz Mod (A3J)
Spurious Radiation -60dB or less
Modulation System A3J Balanced Modulation
SSB Generation System F3 Variable Reactance Phase Modulation
CW Keying System Filter Type
Maximum Frequency Deviation ± 15 KHz (adjusted to ±5KHz)
Microphone Impedance 500 ohms

RECEIVER: