

A new challenge in the amateur radio world . . .

Introducing 2m & 6m SSB/CW QRP Transceiver kit . . .



MX 2 (144 MHz band) and MX-6Z (50 MHz band) SSB/CW QRP . . .
Transceiver offers the user unlimited challenges in QRP. It creates a new dimension in amateur radio operation and lots of fun to play with. The major circuits are factory assembled and tested to insure superior performance. Just solder a few wires to switches and connectors and you are in operation. No special tools are needed, only about one hour of your time assembling, and you are ready to challenge the amateur world . . .

FEATURES

- 200mW for MX-2 and 250mW for MX-6Z
- MOS FET receiver front-end
- Noise blanker built in
- Single conversion receiver
- Built-in CW keyer
- VFO controlled (+ 50kHz per channel)
- External microphone and speaker jacks
- High quality crystal filter (7.8MHz)
- Provision for external DC operation
- 6x AAA dry-cell or 9V transistor battery (batteries are not included in the kit)

SPECIFICATIONS

- Model MX-2 144MHz band SSB/CW Transceiver
- Model MX-6Z 50MHz band SSB/CW Transceiver
- Operating Mode: A3J (USB), A1 (CW)
- Maximum Output Power: 200mW (MX-2), 250mW (MX-6Z)
- Spurious Output: Greater than 40dB down
- Sideband Suppression: Greater than 40dB
- Receiver Sensitivity: Less than 0.5 μ V for 15dB S/N
- Frequency Tuning Range: Maximum + 50kHz per channel
- No. of Channels: 2
- Power consumption: 40mA at Receive (no signal); 160mA at Transmit (MX-2); 180mA at Transmit (MX-6Z)
- Stability: \pm 300Hz/30 minutes at 25°C
- Size: 1 1/2" (D) x 2 1/4" (W) x 5 1/4" (H) without knob
- Weight: 13 oz. without battery

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