



# ICOM

RADIO PRODUCTS -  
TRANSCEIVER

## IC-706MKIIG HF/VHF/UHF All Mode Transceiver

The Amazing Evolution of the '706' Series...



This product is discontinued. *Please check with your authorized Icom dealer for remaining inventory.*

The IC-706MKIIG carries on the '706' series tradition of base station performance and features in a mobile rig-sized package.

Building on this legacy, frequency coverage is expanded to the 70 cm band and output power is increased for the 2 m band. A long list of enhancements, both to usability and performance, as well as added features and functions have produced the latest in the evolution of the '706' series.

### **HF to 70 cm band coverage**

Operating frequency range has been expanded to the 70 cm band. Of course, all mode operation (SSB, CW, RTTY, AM and FM) is possible and a full 100W of output power is available for HF and 6m operation; 50W for 2m and 20W for 70cm operation.

### **High stability transmitter**

MOS-FET power amplifiers are employed at the PA unit for all HF, 6m, 2m and 70cm bands. And, a one piece aluminum, die cast chassis with a large cooling fan is employed. This combination provides stable, high quality output with low IMD and low spurious emissions even during full duty cycle and extended operation.

### **Illuminated keys and switches**

Backlighting of keys and switches is a great help during nighttime operation. the intensity is even adjustable!

### **Tone squelch standard**

Tone squelch operation is available in FM mode for basic signaling and quiet standby. Tone frequencies can be set independently for tone squelch (Tx/Rx) and repeater tones, and a range of 50 frequencies is available. A tone scan function is available to search for a repeater's access tone quickly and easily.

### **Simple band scope function**

This function sweeps  $\pm 14$  steps from the displayed frequency and plots received signal strength on the function display. This function is useful not only for checking HF band conditions, but also seeking vacant frequencies during VHF or UHF FM operation.

### **Narrow FM capability**

For FM operation on the 10m or the 2m (where narrow FM is required) bands, the IC-706MKIIG has narrow FM capability that allows you to take advantage of this operating mode.

### **107 memory channels with alphanumeric name capability**

99 channels can memorize both transmit and receive frequencies separately; 6 channels are for programmed scan edges; and 2 channels are for call memory for the 2m and 70cm bands. And, up to 9-character alphanumeric names can be programmed into each memory channel.

### **And more...**

- Up to 3 selectable passband widths
- Built-in electronic keyer
- CW reverse function
- Adjustable CW pitch
- Full break-in (QSK)
- IF shift interference rejection
- Superior audio characteristics
- Continuously adjustable RF output power
- VOX AF speech compressor
- RF gain control
- Adjustable SSB carrier point
- 4 scan types
- Noise blanker
- Receiver protection circuit
- RIT
- Selectable AGC time constant
- Optional voice synthesizer
- CI-V capability
- Digital, multi-function S/Rf meter
- Optional antenna tuners (control circuit built-in)