VHF/UHF DUAL BAND TRANSCEIVER

IC-2730E

Practical Dual Bander with Optional Bluetooth® Headset

VHF/VHF, UHF/UHF Simultaneous Receive
The IC-2730E provides VHF/VHF, UHF/UHF simultaneous receive capability as well as VHF/UHF receive. Main dials, volume, squelch knobs and primal buttons are symmetrically laid out for each band.

Optional VS-3 Bluetooth® Headset
The optional VS-3 Bluetooth® headset can wirelessly control the IC-2730E with three programmable keys and a PTT button. It also provides VOX operation for hands-free communication.

* Optional UT-133 Bluetooth® unit must be installed in the IC-2730E.

Easy-to-See Large White Backlit LCD
The display size of the IC-2730E is 1.5 times larger than its predecessor, the IC-2725E. Frequency display and channel names are larger, and the white backlit provides higher contrast.

Easy Controller Mounting with the Optional MBF-1
The combination of the optional MBF-1 suction cup mounting base and MBA-5 controller bracket provides easy tilt and swivel adjustments. The large suction cup can be mounted on flat surfaces and can be removed easily.
50W of output on VHF and UHF

The IC-2730E employs a durable PA module and delivers 50 watts of high power operation on both VHF and UHF bands.

Built-in 50 CTCSS and 104 DTCS tones with Split Tone Function

The CTCSS and DTCS tones are built-in for quiet stand-by and repeater access. The split tone function allows you to set CTCSS/DTCS tones separately for repeater uplink and downlink on a per channel basis.

**Controller Attachment to the Main Unit with Optional MBA-4**

With the optional MBA-4 combination bracket, the controller can be attached to the main unit. The microphone jacks are mounted on both the controller and main unit.

**Wideband Receiver**

The IC-2730E covers 118–174 and 375–550MHz*. You will be able to listen to aviation, marine channels and other utility communications.

* Receiver range differs depending on version.

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**SPECIFICATIONS**

**TRANSMITTER**

**Output power (at 13.8V DC)**

- 50W, 10W, 5W

**Max. frequency deviation**

- ±5.0kHz/±2.5kHz (W/N)

**Spurious emissions**

- Less than –60dBc

**Microphone impedance**

- 600Ω (8-pin modular)

**RECEIVER**

**Intermediate frequencies**

- A band: 38.95MHz/450kHz

- B band: 46.35MHz/450kHz

**Sensitivity (at 12dB SINAD)**

- Less than 0.1μV

**Audio output power**

- More than 60dB/55dB (W/U)

**Supplied Accessories**

- Hand microphone, HM-207  • Controller cable  • Controller attachment  • Main unit  • Controller

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**OPTIONS**

Some options may not be available in some countries. Please ask your dealer for details.

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**APPLICATIONS**

**Military**

- HM-207 remote control microphone
- CS-2730 Free download PC programming software • Versatile scanning capability • Squelch delay and squelch attenuator • Sub band auto mute function • Sub band busy beep function • Auto power off • Time-out-timer • 16 DTMF auto dial memories • CI-V remote control capability (through the OPC-478UC)

**Specify**

- [ ] Military

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**ECN**