



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-F25. You'll find the answers to all your questions on the ICOM IC-F25 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ICOM IC-F25  
User guide ICOM IC-F25  
Operating instructions ICOM IC-F25  
Instructions for use ICOM IC-F25  
Instruction manual ICOM IC-F25

The advertisement features the ICOM logo on the left. To the right, a red box lists 'VHF AND UHF TRANSCEIVERS' with models IC-F15 (VHF, rotary), IC-F25 (UHF, rotary), IC-F15S (VHF, toggle), and IC-F25S (UHF, toggle). Below this, a black and white photograph shows two transceivers on a rocky surface. A list of features is overlaid on the image, and the ICOM logo is visible on the devices. The text 'Icom Inc.' is at the bottom right of the image.

**ICOM**

VHF AND UHF TRANSCEIVERS

**IC-F15**  
(VHF transceiver, rotary type)

**IC-F25**  
(UHF transceiver, rotary type)

**IC-F15S**  
(VHF transceiver, toggle type)

**IC-F25S**  
(UHF transceiver, toggle type)

*Built to last, built to work!*

- Tough and reliable construction
- Simple operation
- Wide range frequency coverage
- Lithium-ion battery standard
- Built-in CTCSS and DTCS
- Multiple 2-Tone, Multiple 5-Tone
- Optional voice scrambler, man down and DTMF decoder units
- Wide range of accessories available

Icom Inc.



[You're reading an excerpt. Click here to read official ICOM IC-F25 user guide](http://yourpdfguides.com/dref/2467798)  
<http://yourpdfguides.com/dref/2467798>

**Manual abstract:**

Its resistant to shock and vibration. @@This radio is built to last. Its dual slide rail securely locks the battery to the radio. The battery terminal is covered with a non-corrosive rubber packing. The belt clip is clamped between the radio and the battery, making it nearly impossible to knock loose. Simple operation Having only 3 buttons, volume and channel knobs, the IC-F15/S series does not require special training to use. Positive button action for sure operation even when wearing gloves, allows you to get down to the business of communicating without fuss. Wide frequency coverage The IC-F15/S series covers a wide frequency range with one version (136174, 400470MHz). Wide, middle and narrow channel spacing\* is programmable per channel. (\* Programmable 25/12.5kHz or 20/12.5kHz) new direction in PMR radio design but a powerful and reliable very durable construction is the dual rail guide design securely too. Wide range frequency coverage clear audio, built-in signalings included with Icom grade electrical will easily exceed your expectations. OPTIONS BATTERY PACKS Some options may not be available in some countries. Please ask your dealer for details. Battery packs BP-230 BP-231 BP-232 Type and capacity Li-Ion 7.4V/800mAh Li-Ion 7.4V/1150mAh Li-Ion 7.4V/2000mAh Operating Output power time\* (VHF/UHF) 5.5 hours 8 hours 14 hours 5W/4W 5W/4W 5W/4W BP-230 BP-231 BP-232 \* Operating time is approximate time (at 20°C). Tx: Rx: standby=5:5:90.

BELT CLIPS RAPID CHARGER Lithium-Ion battery standard The IC-F15/S series comes with the BP231 Li-Ion battery pack as standard. Li-Ion batteries have virtually no memory issues and allows you flexible charging. In addition, the optional BP-232 provides a high capacity 2000mAh for longer operating time. BC-145 BC-160 CP-17L OPC-515L MB-93 MB-94 BC-160 DESKTOP CHARGER + BC-145 AC ADAPTER Charges the BP-231 in 2 hours (approx.). @@@@ (1216V DC required). MULTI-CHARGER MB-93 : Swivel type. A fast and easy way to remove the transceiver from your belt. MB-94 : Alligator type. @@@@ OPC-656 DC POWER CABLE : For use with the BC-121N.

@@Swivel joint of the MB-93 included. MB-96F : Fixed type belt hanger. @@@@ HS-95: Behind-the-head headset with flexible boom microphone. @@VS-1L: PTT/VOX unit. @@Equipped with an earphone jack and revolving clip. SP-13 : EARPHONE Provides clear audio in noisy environments. @@UT-109 : Up to 32 scrambling codes are available. Version 01 is required. UT-110 : Up to 1020 scrambling codes are available. Version 01 is required. @@(emf, at 20dB SINAD) : 4dB $\mu$ V typ. (emf, at threshold) 75dB typ. (Wide, middle) 65dB typ. (Narrow) 75/73/65dB typ. (Wide, middle, narrow) : 70dB : 67dB typ. : 55dB typ. (Wide) 53dB typ. (Middle) 50dB typ. (Narrow) : 500mW typ. (at 5% distortion with an 8 load) · Adjacent channel selectivity : · Power supply requirement : 7.

2V DC · Current drain (at 7.2V DC; approx.): 1.5A Transmit VHF (5W) 1.6A UHF (4W) Receive stand-by 70mA rated output 300mA · Antenna impedance : 50 · Usable temperature range : 25°C to +55°C · Dimensions (with BP-231) : 53 (W) × 120 (H) × 38 (D) mm (projections are not included) · Audio output power · External speaker connector: 2-conductor 3.5 (d) mm/8 Measurements made in accordance with EN 300-086. All stated specifications are subject to change without notice or obligation. · Weight (approx. with BP-231) : 260g TRANSMITTER · Output power : 5W (VHF), 4W (UHF) · Max. frequency deviation : ±5kHz (Wide) ±4kHz (Middle) ±2.

5kHz (Narrow) · Frequency error · Spurious emissions : ±2.5ppm : 0.25 $\mu$ W (below 1GHz) 1.0 $\mu$ W (above 1GHz) SUPPLIED ACCESSORIES (May differ according to version) · Adjacent channel power : VHF 80dB typ. (Wide, middle) 70dB typ. (Narrow) UHF 75/73/68dB typ. (Wide/middle/narrow) · Residual modulation (With CCITT filter) : 55dB typ. (Wide) 53dB typ. (Middle) 50dB typ. (Narrow) : 60/100% of max. deviation · Belt clip, MB-94 · VHF Antenna · UHF Antenna · Audio harmonic distortion : 3% typ. @@.



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