



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-F4022T. You'll find the answers to all your questions on the ICOM IC-F4022T 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-F4022T
User guide ICOM IC-F4022T
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ICOM

VHF AND UHF TRANSCEIVERS

IC-F3022T <small>(VHF transceiver with 10-keypad)</small>	IC-F4022T <small>(UHF transceiver with 10-keypad)</small>
IC-F3022S <small>(VHF transceiver without 10-keypad)</small>	IC-F4022S <small>(UHF transceiver without 10-keypad)</small>

**F3022
F4022
Series**

- 125ch
8 zones
- 2-Tone, 5-Tone,
CTCSS, DTCSS
- VHF 5W
UHF 4W
- IP54 rugged
construction
- 8-character
LCD display
- Optional voice
scrambler

Icom Inc.



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Manual abstract:

The aluminum die-cast chassis is the basis for this rugged construction, allowing long-life usage in various environments. 128 memory channels and button control memory channel The IC-F3022 series has 128 memory channels with 8 zones. Memory channel selection can be made easily with the up/down buttons laid out below the PTT button. Most popular signalings built-in Use the built-in 2-Tone, 5-Tone, CTCSS and DTCS capabilities as standard to set up your own talk groups and quiet standby when others are talking. Multiple 2-Tone, Multiple 5-Tone Up to ten 2-Tone and eight 5-Tone codes can be decoded on a channel. When a matched tone is received, the following items are programmable for each code. @@@@ceeds your expectations with unication quality. 8 programmable buttons The [P0][P3], [], [], [Monitor] and [Red] buttons are programmable to meet specific needs. The [Red] button on the top panel can be assigned as an emergency trigger. OPTIONS BATTERY PACKS AND CASE Some options may not be available in some countries. Please ask your dealer for details. @Tx: Rx: standby=5:5:90. @@@@BC-119N + AD-106 + BC-145 is also available. @@@@Charges the BP-232N in 3 hours (approx.).

OPC-656 DC POWER CABLE :For use with the BC-121N. @MB-94 : Alligator type. Same as supplied. MB-96N : Swivel type belt hanger. @HS-95: Behind-the-head headset with flexible boom microphone.

@VS-1L: PTT/VOX unit. Required when using these headsets with the transceiver. INTERNAL UNITS HM-153L: Durable earphone-microphone with revolving clip. HM-158L: Compact and durable body with screw-type connector. HM-159L: Full size durable speaker microphone. Other features · Optional man down unit, UT-124R · TOT (Time-Out-Timer) function and lock out penalty timer · 8 DTMF autodial memories · 2 step power saver · 2 step low battery beep · Surveillance function temporarily turns off the LED backlight and beep sound · Normal and priority scan · 500mW loud and clear audio SP-13 EARPHONE STUBBY ANTENNAS · FA-SC56VS: 150162MHz, 80mm · FA-SC57VS: 160174MHz, 80mm · FA-SC73US: 450490MHz, 60mm CUT ANTENNAS · FA-SC61VC: 136174MHz · FA-SC61UC: 380520MHz UT-109R VOICE SCRAMBLER UNIT UT-110R VOICE SCRAMBLER UNIT UT-108R UT-124R MAN DTMF DECODER DOWN UNIT Cut the antenna element to tune to a specific center frequency. UT-109R: Up to 32 scrambling codes are available. 40-pin type. UT-110R: Up to 1020 scrambling codes are available. 40-pin type.

UT-108R: Provides DTMF selective call and ANI capabilities. @@@(emf; at 20dB SINAD) : 4dB μ V typ. (emf; at threshold) VHF : 76/75/66dB typ. (Wide/mid/narrow) UHF 74/73/64dB typ. (Wide/mid/narrow) : 70dB min. @@@(Wide/mid/narrow) UHF 57/55/51dB typ. (Wide/mid/narrow) · Audio output power : 500mW typ. (at 5% distortion with an 8 load) · External speaker connector: 2-conductor 3.5 (d) mm/8 · Weight (approx.) : 296g (with BP-232N)

TRANSMITTER · Output power · Frequency error · Spurious emissions · Adjacent channel power · Modulation limiting : 5W (VHF), 4W (UHF) : \pm 2.5ppm : 0.25 μ W (1GHz) 1.0 μ W (> 1GHz) VHF : 80/80/70dB typ. (Wide/mid/narrow) UHF 76/74/68dB typ. (Wide/mid/narrow) · Max. frequency deviation : \pm 5.0/ \pm 4.0/ \pm 2.5kHz (Wide/mid/narrow) SUPPLIED ACCESSORIES (May differ according to version) · Audio harmonic distortion : 1.5% typ. (AF 1kHz, 40% deviation) : 60100% of max. deviation · VHF Antenna · Ext. @@@All stated specifications are subject to change without notice or obligation. @@.



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