



RADIOWORLD

Check www.RadioWorld.co.uk For Latest Prices

263 Walsall Road, Great Wyrley, Walsall, WS6 6DL

Established 1997. Open Monday - Friday 9am - 5pm and Saturday 9.30am - 4pm

Tel: **01922 414 796** Fax: **01922 417829** Skype: **radioworld_uk**

**Icom IC-R30
Communications
Receiver with Free
Downloadable Remote
Control Software
£575.95**



DESCRIPTION

* The position data of each station must be pre-programmed in the Memory channels.

High Speed Scan 200 Channels/Second

The IC-R30 scans approximately 200 channels per second in the A band, and 150 channels per second in the B band. You can quickly find and lock into the desired signal. The IC-R30 has a variety of scan functions:

- Near station scan: Using GPS location information and the Memory channels*, the IC-R30 can display and scan up to 50 stations within 160 km; 99.4 miles from your current location, in proximity order.

* The position data of the stations must be programmed in advance.

- Auto memory write scan: Automatically stores received frequencies (up to 200 Ch) during a programmed scan.

- Priority Scan: Checks for signals on a frequency every 5 seconds, while operating on a VFO frequency or scanning.

- Tone scan: Detects a sub-audible tone frequency or the DTCS code in a received signal.

- Program scan, Memory scan, Memory mode scan, Group scan, Group link scan and more.

Band Scope Function

The band scope function enables you to visually search a specified frequency range around the received signal and see the relative received signal strength level. You can jump to the desired signal on the band scope to set the radio to that frequency.

Speech Function

The Speech function reads out the operating frequency and mode when you rotate the dial knob or press the [SPEECH] button. This function is convenient for making radio adjustments with the Bluetooth headset without having to look at the radio.

IP57 Waterproof Construction

The IC-R30 has IP57 waterproof protection (1 m depth of water for 30 minutes). It can be used in harsh outdoor environments. The radio also meets MIL-STD-810-G specifications.

Up to 8.3 Hours of Battery Life

The supplied BP-287 Li-ion battery pack provides up to 8 hours and 20 minutes* of operation. The optional BP-293 battery case, with AA (LR6) alkaline cells, can be used as a convenient backup battery.

* The Dualwatch function is ON (A band: continuously receiving, B band: standing by), the Power Save function is set to "Auto (Short)," the internal speaker's volume is set to "20," the GPS function is ON, and the Bluetooth function is OFF.

USB Charging and PC Connection

The built-in USB port has a range of convenient uses. You can charge the IC-R30 in approximately 5 hours*, carry out data transfer (including loading Memory channels) and CI-V remote control.

* Using with a 1 A USB charger. The IC-R30 is Power OFF.

microSD Card Slot for Voice and Data Storage

You can use a microSD card* for data storage. Recording/playback of received audio, RX history log, radio settings and GPS logger data can all be loaded onto the microSD card.

* A microSD/microSDHC is required (up to 32 GB).

Wireless Operation with Optional Bluetooth Headset

With the optional VS-3 Bluetooth® headset, you can wirelessly listen to the received audio. The VS-3 has volume UP/DOWN buttons and four programmable buttons to remotely control certain functions.

CS-R30 Optional Programming Software

Using the CS-R30, you can smoothly edit the following settings on a PC;

- Memory Channels
- Auto memory write channel groups
- Program scan link name
- Radio settings and digital settings
- Groups
- Scan edges
- GPS memories

OS: Microsoft Windows10, Windows8.1 (* Except for Windows RT) or Windows7.

And More:

- 2000 regular Memory channels (with an 8-character name)
- DTCS and CTCSS tone squelch
- VSC (Voice Squelch Control) (FM, FM-N, WFM, AM, AM-N)
- AFC (Auto Frequency Control) (FM, FM-N, WFM)

- Noise blanker (SSB, CW)
- ANL (Auto Noise Limiter) (AM, AM-N)
- RF gain control (10 steps)
- ATT function (3 steps)
- Key lock function
- Monitor function
- Power save function (3 steps)
- Volume or frequency setting with dial or side buttons
- Quick menu function
- Clock

Remote Control Software

The RS-R30I for iOS devices, and the RS-R30A for Android devices can be downloaded for free. They enable you to wirelessly connect to the IC-R30 and remotely control VFO operation, memory channels, a variety of scans and the voice recording functions. Using the optional VS-3, Bluetooth® headset, the VS-3 and iOS/Android device can be wirelessly connected to the IC-R30 at the same time. You can control the IC-R30 from the iOS/Android device while listening to the received audio on the VS-3 optional Bluetooth headset.

Dualwatch Operation

The RS-R30I/A can control dualwatch operation. The group and memory channels, the band, scan and recording functions can be set on the Dualwatch screen.

Function Setting

You can quickly change function settings by using the iOS/Android device by touching the screen. You can quickly change function settings by using the iOS /Android device by touching the screen.

VOL/SQL Adjustment

The volume/squelch levels can be controlled. The volume settings for Dualwatch operation can be separately/simultaneously set for each band.

Wireless Operation with an Optional Bluetooth Headset

The optional VS-3 Bluetooth headset offers flexible operating styles. You can put the IC-R30 into your pocket and wirelessly listen to the received audio.

To download either remote control software follow these links.

RS-R30I remote control software (for iOS)

<https://itunes.apple.com/us/app/rs-r30i/id14183954...>

RS-R30A remote control software (for Android devices)

<https://itunes.apple.com/us/app/rs-r30i/id14183954...>

The IC-R30 is Icom's latest wideband handheld receiver. Not only does it receive over a wide (0.1 to 3304.999 MHz) frequency range in AM, FM, WFM, USB, LSB and CW, but it can also decode digital modes including P25, NXDN, dPMR, D-STAR and Japanese domestic DCR.

0.1–3304.999 MHz Wideband Coverage

The IC-R30 covers a wide frequency range from 0.1 to 3304.999 MHz in AM, FM, WFM, USB, LSB and CW as well as digital modes*. A ferrite bar antenna for AM broadcasts is built-in, and the earphone cable can be used as an external antenna for FM broadcasts.

*SSB, CW and digital modes: 0.1 MHz–1.3 GHz. Usable frequencies and modes differ, depending on the selected A or B band. See specifications for details.

Decodes Various Digital Modes

The IC-R30 decodes various digital modes, including P25 (Phase 1), NXDN, dPMR, D-STAR (Digital Smart Technology for Amateur Radio) and Japanese domestic DCR (Digital Convenience Radio).

Dualwatch Operation

The radio can receive on different bands and different modes. For example, HF and UHF signals can be monitored simultaneously. You can scan for other active channels on the B band, while receiving the primary signal on the A band.

Dual Band Recording Function

The audio of the two bands received while in the Dualwatch mode can be individually recorded onto a microSD card* in the WAV format. The recorded audio can be played back on the receiver or a PC. Also, frequency, mode, S-meter reading, time, current position data and altitude can be saved with received audio.

* A microSD/microSD HC card is required.

2.3 Inch Large LCD and Intuitive User Interface

A 2.3-inch large, dot-matrix display is used in the IC-R30. Screens with large amounts of information are clearly and logically arranged. The four-direction keypad provides straight-forward operation of all functions.

Integrated GPS Receiver

The integrated GPS receiver displays your current position data, course, speed and altitude on display. GPS data can also be saved in recorded audio files. The IC-R30 can list up to 50 stations within 160 km; 99.4 miles from your current location*.