



- While the IC-R6 receives an ultra wideband frequency range, the radio provides superior sensitivity and receiver characteristics that is insusceptible to interference. Amateur stations, AM, FM, short wave broadcasts, TV audio* and a variety of utility communications can be caught and listened to.
 - * Frequency range depends on version. Analog TV audio only. Cannot decode digital TV audio.
- 100 channels per second high speed scan The IC-R6 has 100 channels per second high speed scan capability*. This superior scanning power allows the utmost efficiency when searching over 1300MHz of spectrum! * VFO mode scanning.
- 15 hours of continuous receive capability* The IC-R6 is energy-efficient, designed to provide many hours of listening enjoyment on a single charge. With the supplied rechargeable Ni-MH cells (1400mAh ×2), the IC-R6 provides up to 15 hours of continuous receive capability*. * At 50mW output using external speaker.
- 1300 memory channels with 22 memory banks With 1300 alphanumeric memory channels, 50 scan edges and 200 auto write memories, the IC-R6 gives you flexible scanning. Use the bank link scan feature to choose from and connect any of the 22 memory banks.
- VSC (Voice Squelch Control)

 The VSC opens the squelch only with

The VSC opens the squelch only when a modulated signal is detected and ignores unmodulated beat noise. It is a handy feature for those listeners who are scanning for talk, news and music, but not data bursts or beacons.

Multiple power choices

The IC-R6 can be powered by rechargeable Ni-MH cells, or with alkaline batteries. Run the IC-R6 using the AC adapter, BC-196S, or opt for a cigarette lighter cable, CP-18. When used the optional drop-in charger stand BC-194 with the AC adapter or cigarette lighter cable, you can easily start charging the Ni-MH cells, while eliminating the need to connect the power source to the DC power jack of the receiver.



OTHER FEATURES

- Built-in audio low pass filter
- ±1.0ppm high frequency stability (at 25°C)
- · Earphone cord antenna for AM aviation as well as FM broadcast
- Ferrite bar antenna for AM broadcast
- 150mW loud audio with internal speaker
- DTCS and CTCSS tone squelch and reverse tone
- Priority watch function with priority beep function
- Optional CT-17, CI-V level converter for remote control
- •PC programmable with optional CS-R6
- Receiver-to-receiver cloning (optional OPC-474 required)
- Auto power OFF (0.5-2 hours and end of busy signal)
- Compact, drip-resistant construction
- Duplex operation monitoring
- · Automatic LCD backlight
- Dial speed acceleration

- · Built-in RF attenuator
- · Auto memory write scan stores the detected frequency, mode and tone into a specified memory
- Reversible up/down buttons and dial knob for volume, frequency, memory channel, scan direction and set mode settings
- Optional new tube earphone, SP-27
- · Weather channel receive with weather alert (USA version only)

SPECIFICATIONS

y coverage	: 0.100-

1309 995MHz Frequence (* Cellular blocked in the U.S.A. version.) 0.100-29.995, 50.200-51.200, 87.500-107.995, France 144-146, 430-440, 1240-1300MHz Mode : AM. FM. WFM

GENERAL

•No. of memory channels

: 1300 regular, 50 scan edges and 200 auto memory write '-10°C to +60°C ' +14°F to +140°F Usable temperature range Frequency stability : ±1.0ppm (at 25°C)

: 5, 6.25, 8.33*, 9*, 10, 12.5, 15, Tuning steps 20, 25, 30, 50, 100, 125, 200kHz

(* Selectable depending on operating bands.) Battery requirement : 2×R6 (AA) size Ni-MH or alkaline

 External power supply : 4.5V DC rated (4.5-6.3V with BC-

196SA/SD, CP-18A/E) Current drain Rated audio : 130mA typ. (Ext. SP, backlight off) (at 3.0V DC) Standby 65mA typ.

30mA typ. (1:4 duty) Power save 50Ω (SMA) Antenna impedance • Dimensions (W×H×D) : 58×86×29.8 mm; (Projections not included) $2\%2\times3\%\times1\%16$ in

: 200g; 7.1oz Weight (approx.)

RECEIVER

 Intermediate frequencies FM. AM 266.7MHz, 19.65MHz, 450kHz WFM 266.7MHz, 19.95MHz, 750kHz

· Sensitivity (except spurious points):

1 625MHz-FМ 4 995MHz 0.32uV tvp. (12dB SINAD) 5.000MHz- 29.995MHz 0.25µV typ. 30 000MHz- 117 995MHz 0.18uV tvp. 118 000MHz- 246 995MHz 0.18uV tvp. 247.000MHz- 469.995MHz 0.18µV tvp. 470.000MHz- 832.995MHz 0.32uV tvp 833.000MHz-1029.995MHz 0.28uV tvp 1030.000MHz-1309.995MHz 0.35uV tvp 76.000MHz- 108.000MHz WFM 1.1μV typ. 175.000MHz- 221.995MHz (12dB SINAD) 1.1uV typ. 470.000MHz- 770.000MHz 1.8uV tvp. 0.495MHz- 4.995MHz 1.3µV typ.

(10dB S/N) 5 000MHz- 29 995MHz 0.89uV tvp 118.000MHz- 136.000MHz 0.63uV tvp 222.000MHz- 246.995MHz 0.63uV tvp 247.000MHz- 329.995MHz 0.79uV tvp

: More than 12kHz/-9dB, AM, FM Less than 30kHz/-60dB

WFM More than 150kHz/-6dB • AF output power (at 3.0V DC, 10% distortion) : Internal speaker (16 Ω load) More than 150mW External speaker (8Ω load) 80mW typ.

 External SP connector : 3-conductor 3.5 (d) mm (1/8")/8Ω

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810 F	
	Method	Procedure
Low Pressure	500.4	I, II
High Temperature	501.4	I, II
Low Temperature	502.4	I, II
Temperature Shock	503.4	I
Solar Radiation	505.4	I
Humidity	507.4	-
Vibration	514.5	I
Shock	516.5	I, IV

Also meets equivalent MIL-STD-810-C. -D and -E.

Ingress Protection Standard	
Water	IPX2 (Drip resistant)

Supplied accessories

 Ni-MH cells* AC adapter, BC-196SA/SD*

Antenna Belt clip Handstrap (* Not supplied depending on version)

All stated specifications are subject to change without notice or obligation.

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

Selectivity

• BC-196SA/SD AC ADAPTER

4.5V DC, 400mA output. Allows you to power the IC-R6 and charge the supplied Ni-MH battery cells installed in the IC-R6 in 15 hours (approx.). For exclusive use with the IC-R6 and BC-194 only.

BC-194 CHARGER STAND

Drop-in charger for use with BC-196S or CP-18A/E.

• CP-18A/E CIGARETTE LIGHTER CABLE 6V DC, 1.5A output from 12V cigarette lighter socket.

- HP-4 HEADPHONE
- Light weight monaural headphone.

• SP-13 EARPHONE

SP-27 TUBE EARPHONE

Provides clear audio even in noisy environments.

• LC-146A CARRYING CASE Helps protect the receiver from scratches, etc.

• CT-17 CI-V LEVEL CONVERTER For receiver remote control from a PC.

- CS-R6 CLONING SOFTWARE OPC-478 CLONING CABLE (RS-232C cable) OPC-478UC CLONING CABLE (USB cable) Use a PC to easily edit stored memory channel data.
- OPC-474 CLONING CABLE Used for receiver-to-receiver data cloning
- AD-92SMA ANTENNA CONNECTOR ADAPTER Allows you to connect a BNC-type antenna.















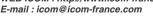


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CACHET REVENDEUR