

IC-F29SR2 Licence-free Radio Features

16 Channels 16 Usable Channels

The IC-F29SR2 meets the European standard EN 300 296 and has total of 16 channels including new 8 channels*.
* New 8 channels may be restricted, depending on countries.

800mW Clear Audio

The large 36 mm speaker of the radio provides clear compounded 800 mW* audio to a radio operator working in noisy environments.
* Typical with internal speaker.

Rotary Channel

16-position rotary channel knob can be programmed with operating channels and group code. The radio announces the channel number, when you rotate it.

Call-Ring

The Call-Ring function can be used to call receivers with a ringer tone. Ten different ring patterns can be selected.

Answer Back

The Smart-Ring function checks whether the receiver is in communication range with a ringer sound.

Private Conversation

The built-in inversion voice scrambler provides private conversation. Up to 16 codes are selectable.

21 Hours Operation

The supplied Li-Ion battery pack, BP-279, provides up to 21 hours of operating time. The supplied rapid charger BC-213 charges the BP-279 in 2.5 hours.

Group Call

The user programmable CTCSS and DTCSS codes can be used for group call. You will only send a call to specified group members using the same tone and same channel.

Other Features

- Low battery alert
- Monitor function
- Surveillance function
- Microphone gain level adjustment
- Three programmable buttons
- Time-out-timer function
- Siren alarm function
- Key lock function
- Power on scan function
- PC programmable

Specifications

- Usable channels: 16 channels
- Output power: 500 mW (ERP)
- Audio output power: Internal speaker 800 mW typ. (with 12 Ω load)
External speaker 400 mW typ. (with 8 Ω load)
(at 5% distortion)
- Dimensions: 52.2 (W) × 186.1 (H) × 24.5 (D) mm (with BP-279)
- Weight: 240 g (with BP-279)
- Communication range*: Approx. 8 km (Wide open space)
- Operating temperature: -25°C to +55°C
- IP rating: IP67 (Dust-tight and waterproof protection)
- Military standard: MIL-STD-810-G

* Communication range may differ depending on operating environment or weather conditions, etc.

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

Supplied Accessories



AC adapter
BC-123SE/SUK*



Rapid charger
BC-213



Battery pack
BP-279



Belt clip
MB-133

(* May differ depending on version)

Batteries & Charger Options



BP-278

BP-279

BP-280

Battery packs	Type	Capacity	Operating time*
BP-278	Rechargeable Li-ion 7.2 V	1130 mAh (min.) 1190 mAh (typ.)	16 hours (Approx.)
BP-279	Rechargeable Li-ion 7.2 V	1485 mAh (min.) 1570 mAh (typ.)	21 hours (Approx.)
BP-280	Rechargeable Li-ion 7.2 V	2280 mAh (min.) 2400 mAh (typ.)	33 hours (Approx.)

* Tx: Rx: standby = 5 : 5 : 90 duty cycle. Power save ON.



Multi-charger
BC-214
Rapidly charges up to six transceivers and/or battery packs at the same time.



OPC-656
For use with BC-214.



CP-23L
For use with BC-213.



MB-130
For use with BC-213.

Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand and/or other countries.

Icom Inc. www.icom.co.jp/world

Count on us!

Icom (Europe) GmbH

Communication Equipment
Auf der Krautweide 24, 65812 Bad Soden am Taunus, Germany
Phone : +49 (6196) 76685-0 E-mail : info@icom-europe.com
Fax : +49 (6196) 76685-50 URL : <http://www.icom-europe.com>

Icom Spain S.L.

Ctra. Rubí, No. 88 "Edificio Can Castanyer" Bajos A 08174,
Sant Cugat del Valles, Barcelona, Spain
Phone : +34 (93) 590 26 70 E-mail : icom@icomspain.com
Fax : +34 (93) 589 04 46 URL : <http://www.icomspain.com>

Icom (UK) Ltd.

Blacksole House, Altira Park, Herne Bay, Kent, CT6 6GZ, U.K.
Phone : +44 (0) 1227 741741 E-mail : info@icomuk.co.uk
Fax : +44 (0) 1227 741742 URL : <http://www.icomuk.co.uk>

Icom France s.a.s.

Zac de la Plaine, 1 Rue Brindejont des Moulinais, BP 45804, 31505 Toulouse Cedex 5, France
Phone : +33 (5) 61 36 03 03 E-mail : icom@icom-france.com
Fax : +33 (5) 61 36 03 00 URL : <http://www.icom-france.com>

Your local distributor/dealer:

ICOM

16ch
PMR446
PROFESSIONAL LICENCE-FREE

IP67

Rugged
MIL-STD 810



PMR446 TRANSCEIVER

IC-F29SR2

Compact & Slim

IP67 Waterproof

Tough & Rugged

PMR446 TRANSCEIVER

IC-F29SR2

Withstands 1 m depth
water for 30 minutes.

ACTUAL
SIZE

Extensive Optional Accessories

Our range of optional Icom microphones and headsets increases the flexibility of your team in the workplace.



Retail
& Hospitality

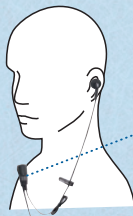
Earphone-microphones

HM-153LA

Durable lapel microphone with earphone for low-profile, discreet placement.



PTT lock switch



HM-166LA

Light weight lapel microphone with earphone.



Facility
& Security Guard

Speaker-microphones

HM-168LWP

IP67 waterproof speaker-microphone for outdoor work or places prone to getting wet.



Earphone jack

HM-159LA

Full size, durable speaker-microphone provides loud audio.



Earphone jack

HM-158LA

Lightweight, compact size speaker-microphone.

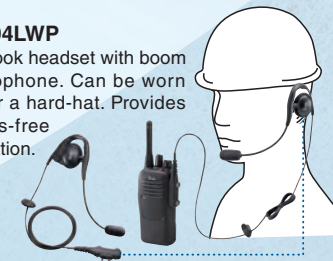


Manufacturing
& Construction

Headsets

HS-94LWP

Earhook headset with boom microphone. Can be worn under a hard-hat. Provides hands-free operation.

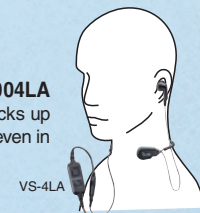


HS-95LWP

Behind-the-head type with boom microphone. Provides hands-free operation.

HS-97

+ VS-4LA or OPC-2004LA
Throat microphone picks up your speech vibration even in a noisy environment.



VS-4LA

VS-4LA PTT SWITCH CABLE

OPC-2004LA PLUG ADAPTER CABLE
Either VS-4LA or OPC-2004LA is required when using HS-97 headset.