

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 DTCS 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.



Cigarette lighter cable & power supply cable
OPC-656
For use with BC-214.



Charger bracket
CP-23L
For use with BC-213.



Charger bracket
MB-130
For use with BC-213.

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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



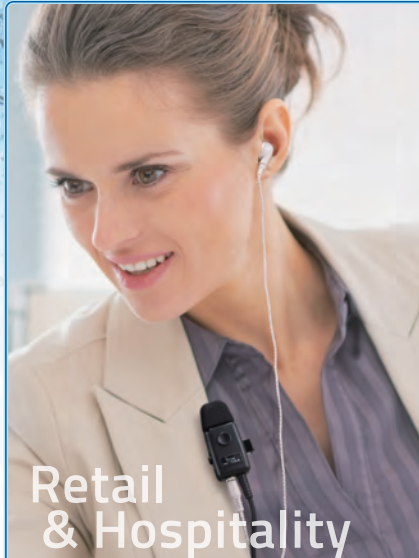
Withstands 1 m depth water for 30 minutes.

ACTUAL SIZE

PMR446 TRANSCEIVER
IC-F29SR2

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



Lapel clip

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.



IP67



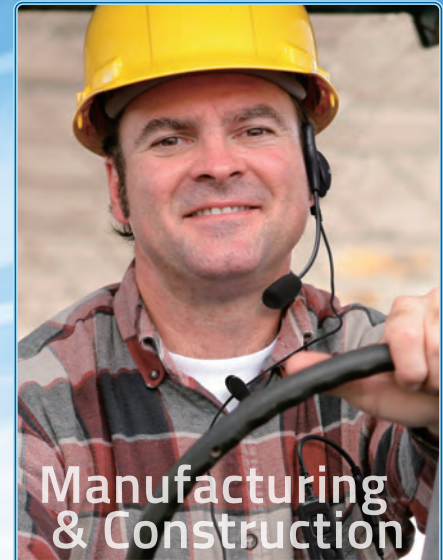
HM-159LA
 Full size, durable speaker-microphone provides loud audio.



HM-158LA
 Lightweight, compact size speaker-microphone.



Earphone jack



Manufacturing & Construction

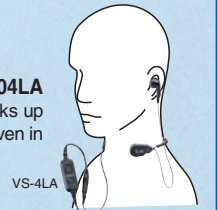
Headsets

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.