

IC-F29SR2 Licence-free Radio Features

16^{ch} 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.

1500mW Ultra Powerful Audio

Icom custom high power handling capacity speaker for 1500 mW powerful audio. Hear calls destined for you in all sorts of environments.

Rotary Channel

Up to 32 operating channels and group code (16 ch x 2 zones) can be programmed to the 16-position rotary channel knob. The operating zone can be switched with the top red button.

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
- Channel/zone announcement
- 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 1500 mW typ. (with 8 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.)	Up to 16 hours
BP-279	Rechargeable Li-ion 7.2 V	1485 mAh (min.) 1570 mAh (typ.)	Up to 21 hours
BP-280	Rechargeable Li-ion 7.2 V	2280 mAh (min.) 2400 mAh (typ.)	Up to 33 hours

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



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.

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ICOM

16ch
PMR446
PROFESSIONAL LICENCE-FREE

IP67

Rugged
MIL-STD 810



PMR446 TRANSCEIVER

IC-F29SR2

Compact & Slim
IP67 Waterproof
Tough & Rugged



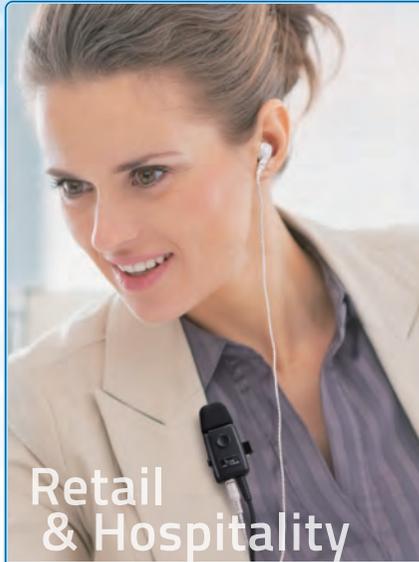
1500 mW
Powerful
Audio

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.



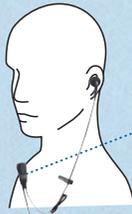
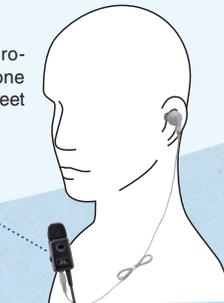
Retail
& Hospitality

Earphone-microphones

HM-153LA
Durable lapel microphone with earphone for low-profile, discreet placement.

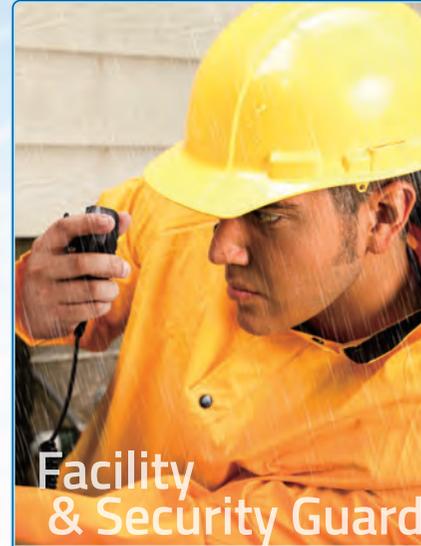


PTT lock switch



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



Earphone jack

HM-159LA

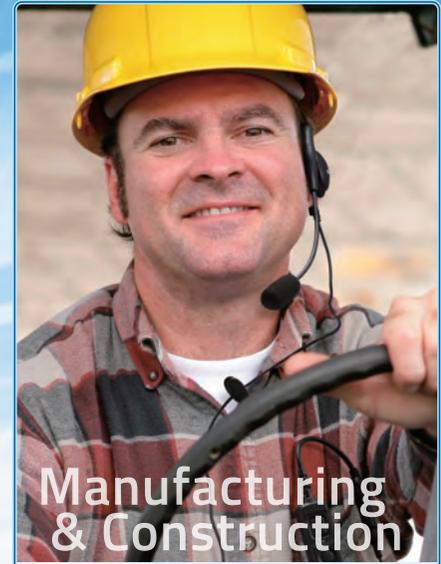
Full size, durable speaker-microphone provides loud audio.



Earphone jack

HM-158LA

Lightweight, compact size speaker-microphone.



Manufacturing
& Construction

Headsets

HS-94LWP

Earhook headset with boom microphone and waterproof connector. Provides hands-free operation.

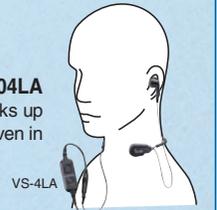


HS-95LWP

Behind-the-head type with boom microphone and waterproof connector. 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.