

## IC-F29SR2 Licence-free Radio Features

### 16<sup>ch</sup> 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-280



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.

### 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.

CP-23L

For use with  
BC-213.

### Charger bracket



MB-130

For use with BC-213.

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ICOM

16<sup>ch</sup>  
PMR446  
PROFESSIONAL LICENCE-FREE

IP67

Rugged  
MIL-STD 810



PMR446 TRANSCEIVER

IC-F29SR2



Compact & Slim  
IP67 Waterproof  
Tough & Rugged



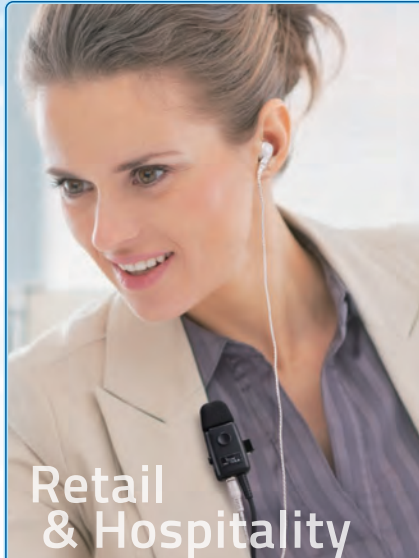
1500 mW  
Powerful  
Audio

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.



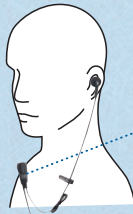
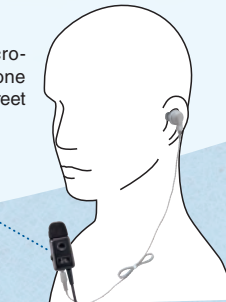
Retail  
& Hospitality

### 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

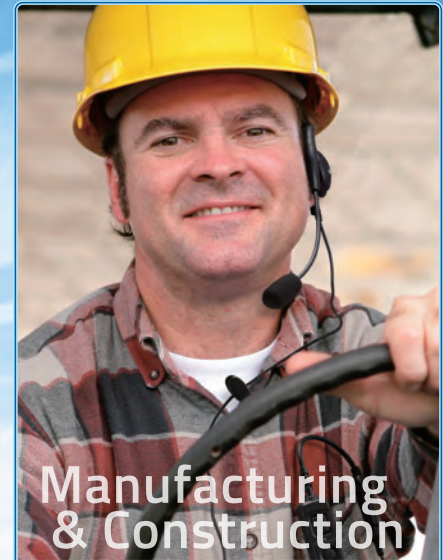


**HM-159LA**  
Full size, durable speaker-microphone provides loud audio.



Earphone jack

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



Manufacturing  
& Construction

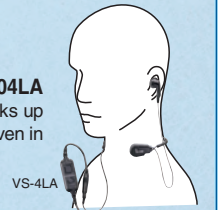
### Headsets

**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.