

IC-F29SR Licence-free Radio Features



Easy to Use

This simple to use radio is ideal for high turnover environments and shift work where the radio is constantly passed from person to person.



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

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: 8 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	Li-ion 7.2 V	1130 mAh (min.) 1190 mAh (typ.)	Up to 16 hours
BP-279	Li-ion 7.2 V	1485 mAh (min.) 1570 mAh (typ.)	Up to 21 hours
BP-280	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.



For use with BC-213.



For use with BC-213.

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ICOM



PMR446 TRANSCEIVER

IC-F29SR

Compact & Slim
IP67 Waterproof
Tough & Rugged



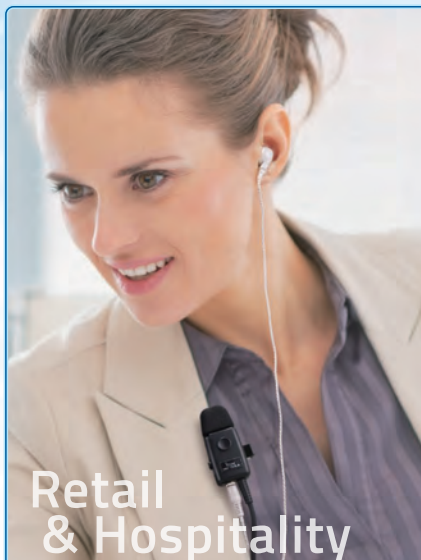
PMR446 TRANSCEIVER
IC-F29SR



ACTUAL SIZE

Extensive Optional Accessories

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



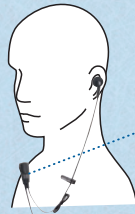
Retail
& Hospitality

Earphone-microphones

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



PTT lock switch



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

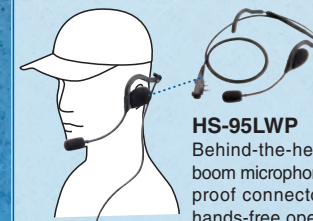
HM-158LA
Lightweight, compact size speaker-microphone.



Manufacturing
& Construction

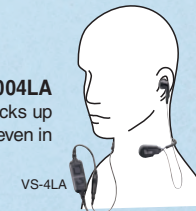
Headsets

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.