

Economical and instant 2-way communication for business and industry

- Professional Licence-free* transceiver
* Simple licence may be required in some countries
- Easy to use. Straight out of the box
- 26.5 hours of operating time*
* Typical operation with BP-232N battery pack
- 300g lightweight body
- Optional high security voice scrambler



OPTIONS

Some options may not be available in some countries. Please ask your dealer for details.



HM-153L
Lapel type microphone
with earphone



HS-94 + VS-1L
Earhook headset with
boom microphone



HS-95 + VS-1L
Behind-the-headset with
boom microphone



HS-97 + VS-1L
Throat microphone
with earphone



HM-158L
Compact size speaker-
microphone



HM-159L
Full size durable
speaker-microphone



BP-230N
7.4V/980mAh



BP-232N*
7.4V/2000mAh
BP-240
AAA(LR03)
batteries x 6



BC-160 + BC-145E/UK*
Rapidly charge the BP-232N
in 3 hours (approx.)
BC-119N + AD-106 + BC-145E/UK
is also available.



BC-171 + BC-147E
Charges the BP-232N
in 10 hours (approx.)



BC-121N + AD-106 (6 pcs.) + BC-157
Rapidly charges up to 6 battery packs.
Six AD-106s are required.



VOICE SCRAMBLER
UT-109 (Photo)
Non-rolling type (#01)



BELT CLIPS
MB-93 (Photo)
Swivel type



BELT HANGERS
MB-96F (Photo)
Fixed type.
For use with MB-94.

UT-110
Rolling type (#01)

MB-94*
Alligator type

MB-96N
Swivel type

EARPHONE SP-13

POWER SUPPLY CABLES
CP-17L : Cigarette lighter
cable for use with BC-119N
OPC-515L : DC power supply
cable for use with BC-119N
OPC-656 : DC power supply
cable for use with BC-121N

* Same as supplied

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Your local distributor/dealer:



ICOM



LICENCE-FREE



Actual Size

PMR446 TRANSCIVER
IC-F25SR



PMP446 TRANSGEIVER

IC-F25SR

Practical licence-free radio features



Compact body & stubby antenna

Easily fits into your shirt pocket. 53(W)×195(H)×38(D)mm* compact dimensions. (* Includes antenna)



Lightweight

Weighing just 300g, convenient for carrying all day.



Smart ringer

Answer back function checks whether the receiver is in communication range with a ringer sound.



Large capacity battery pack

The 2000mAh Li-Ion battery pack, BP-232N, provides up to 26.5 hours* of operating time.

* Typical operation; Tx:Rx:Stand-by duty cycle=5:5:90



Optional voice scrambler

The optional UT-109 or UT-110 provides secure conversation. UT-109 (#01): 32 code type UT-110 (#01): 1020 code type



Programmable buttons

PTT switch



Rotary channel selector

16-position rotary selector with preprogrammed memory channels. CTCSS (or DTCS) group code can be programmed by yourself. Ch 16 is preset as the scan channel.

Rotary

16 Ch

Volume knob

LED Light

Shows operating condition with green/red/orange colors



Speaker

Speaker-microphone jack

Connect an optional speaker microphone or VOX headset.



Microphone



MIL-STD rugged construction

The radio is tested to MIL-STD 810 specification that can take harsh use and keep working.



Rapid battery charger supplied

The rapid charger BC-160 charges the battery pack, BP-232N in 3 hours.



Supplied accessories



• BC-145E/UK • BC-160 • BP-232N • MB-94 (BP-230N, BC-171, BC-147E and MB-94 are supplied depending on version)

Other features

- Call ring function ... Allows you to send a ringer tone
- Power save function
- Time-out-timer function
- Find scan operation
- Low battery alert
- Monitor function
- All reset function

Specifications

- Frequency coverage : 446.00625–446.09375MHz
- Operating temperature : -25°C to +55°C
- Output power : 0.5W (ERP)
- Audio output power : 0.5W typical at 5% distortion with an 8Ω load
- Communication range*: Approx. 3km (Wide open space)

* Communication range may differ depending on operating environment or weather conditions, etc. All stated specifications are subject to change without notice or obligation.

IC-F25SR

PMP446