

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.	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
UT-110 Rolling type (#01)	MB-94* Alligator type	MB-96N Swivel type	

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Your local distributor/dealer:

ICOM



LICENCE-FREE



Actual Size

**PMR446 TRANSCEIVER
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



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.



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.



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)

IC-F25SR

PMP446