

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)

UT-110
Rolling type (#01)



BELT CLIPS
MB-93 (Photo)
Swivel type

MB-94*
Alligator type



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

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

Icom Inc.

URL: <http://www.icom.co.jp/world/index.html>

Icom (Europe) GmbH

Communication Equipment
Himmelgeister Str. 100, D-40225 Düsseldorf, Germany
Phone : +49 (0211) 346047 E-mail : info@icom-europe.com
Fax : +49 (0211) 333639 URL : <http://www.icom-europe.com>

Icom Spain S.L.

Ctra. Rubí, No. 88 "Edificio Can Castanyer" 08190, Sant Cugat del Valles, Barcelona, Spain
Phone : +34 (93) 590 26 70 E-mail : icom@icomspain.com
Fax : +34 (93) 589 04 46 URL : <http://www.icomspain.com>

Icom (UK) Ltd.

Unit 9, Sea St., Herne Bay, Kent, CT6 8LD, U.K.
Phone : +44 (01227) 741741 E-mail : info@icomuk.co.uk
Fax : +44 (01227) 741742 URL : <http://www.icomuk.co.uk>

Icom France s.a.s.

Zac de la Plaine, 1 Rue Brindejonc des Moulinais BP 45804, 31505 Toulouse Cedex 5, France
Phone : +33 (5) 61 36 03 03 E-mail : icom@icom-france.com
Fax : +33 (5) 61 36 03 00 URL : <http://www.icom-france.com>

Icom Polska

Sopot, 3 maja 54, Poland
Phone : +48 (58) 550 7135 E-mail : icompolska@icompolska.com.pl
Fax : +48 (58) 551 0484 URL : <http://www.icompolska.com.pl>

Count on us!

Your local distributor/dealer:

ICOM



LICENCE-FREE



Actual Size

PMR446 TRANSCIVER
IC-F25SR





PMP446 TRANSGEIVER

IC-F25SR

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 DTCSS) 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.



CHARGER

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)