



40+ CHANNEL UHF CB TRANSCEIVER

IC-41S

Powerful UHF CB handheld built tough and packed with essential features delivering superior performance

UHF CB
5W Power



**NO LICENCE
FOR CB
CHANNELS
REQUIRED**

128 channel capability

All 40 simplex CB channels plus 8 repeater channels are available. In addition, 80 private channels are available for programming of extra commercial channels within the 450 to 480MHz range.

Dust-proof and water-resistant construction equivalent to IP54

The IC-41S is water-resistant and has dust-proof construction equivalent to IP54, which enables operation in areas demanding high quality handheld radios.

Unique repeater scan

Our unique repeater scan function finds available repeater stations even while you are travelling. In addition, Group/Priority scan detects tagged channels, while also monitoring your priority channel.

Silent stand-by

Listen only to your own group! Up to 51 CTCSS and 104 DTCSS user selectable group codes are available for silent stand-by operation.



Hi capacity (13.5 hrs) Li-Ion battery pack and charger as standard

A Lithium-Ion battery pack (BP-232N) and battery charger (BC-160) are supplied as standard. The large capacity 2000mAh Lithium-Ion battery pack provides 13.5 hours* of operating time.

* Typical operation Tx:Rx:Stand-by=5:5:90, power save on.

SelCall (Selective Calling)

Hear only the calls intended for you and see who called with SelCall! The IC-41S comes with TP40 and TP100 Selcall formats, along with user selectable ID number set up.

Icom CB Mobile Transceiver,
IC-400PRO,
the perfect complement



40+ CHANNEL UHF CB TRANSCEIVER
IC-400PRO

2 Year Icom Australia Warranty

MADE IN JAPAN

Other outstanding features

- Smart Ring and Automatic Transponder acknowledges if other Icom CB transceivers received your call or are within range
- Pocket beep function audibly alerts when you receive signals from specified stations.
- Repeater lock-out function • 3-type LCD backlight setting
- Power save function • Radio stun function
- Low battery indicator and alert tone • Auto power off function
- Monitor function • Time-out timer • PTT hold function
- Key lock function • Auto power off • RX frequency setting
- Roger beep • Adjustable squelch level

SPECIFICATIONS

GENERAL

- Frequency coverage : Tx 450-480MHz (includes all 40 CB channels) Rx 450-520MHz
- Number of channels : 128 channels
- Channel spacing : Tx 25kHz Rx 12.5/25kHz
- Frequency stability : ±2.5ppm
- Operating temp. range : -30°C to +60°C
- Power supply requirements : 7.2V DC (authorised battery packs)
- Current drain (approx.) : Tx CB (5W) 1.9A Rx Max. audio 300mA Stand-by 75mA
- Antenna impedance : 50Ω
- Dimensions (W×H×D) (projections not included) : 53×120×32.5 mm
- Weight (approx.) : 320g (with BP-232N)

TRANSMITTER

- Output power : 5W, 1W (selectable)
- Max. freq. deviation : ±5.0kHz
- Spurious emissions : 70dB min
- Adjacent Ch. power : 75dB typ.
- External microphone connector : 3-conductor 2.5 (d) mm /2.2kΩ

RECEIVER

- Intermediate frequency : 1st 46.35MHz 2nd 450kHz
- Sensitivity : 0.25µV typ. at 12dB SINAD
- Squelch sensitivity : 0.25µV typ. (at threshold)
- Adjacent Ch. selectivity : 75dB typical
- Spurious response : 70dB min.
- Intermodulation rejection : 74dB typical
- Audio output power : 500mW typical at 5% distortion with an 8Ω load (at 7.2V DC)
- Ext. speaker connector : 2-conductor 3.5 (d) mm /8Ω

Supplied accessories



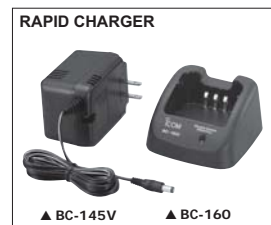
This device complies with Standard Australia Specification No. AS/NZS 4365-2002 & AS/NZS 4295: 2004.

All stated specifications are subject to change without notice or obligation.

OPTIONS



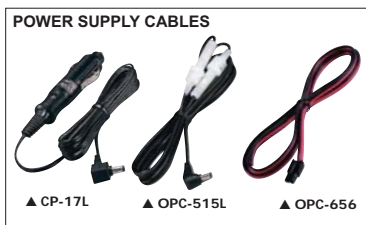
BP-232N 7.4V/2000mAh Li-Ion BATTERY PACK Provides 13.5 hours operating time (approx.).
BP-240 BATTERY CASE Battery case for AAA (LR03)×6 alkaline cells. (Tx (Hi): Rx: standby:5:5:90, Power save on at 20°C.)



BC-160 DESKTOP CHARGER + **BC-145V** AC ADAPTER Charges the BP-232N in 3 hours (approx.).
BC-119N + AD-106 + BC-145V is also available.



BC-121N MULTI-CHARGER + **AD-106** CHARGER ADAPTER + **BC-157V** AC ADAPTER Rapidly charges up to 6 battery packs (Six AD-106s are required). Charging time: 3 hours (approx.) when BP-232N is attached.



CP-17L : Cigarette lighter cable for use with BC-160/BC-119N (12V DC required)
OPC-515L : Power supply cable for use with BC-160 or BC-119N.
OPC-656 : Power supply cable for use with BC-121N.



HS-94 : Earhook headset with flexible boom microphone.
HS-95 : Behind-the-head headset with flexible boom microphone.
HS-97 : Throat microphone fits around your neck and picks up speech vibration.
VS-1L : PTT/VOX unit. Required when using these headsets with the radio.



HM-153L : Durable earphone-microphone with screw-type connector.
HM-158L : Compact and durable body with screw-type connector.
HM-159L : Full size durable speaker microphone with noise canceller and screw-type connector.

CLONING SOFTWARE AND CABLES
CS-41S : Allows quick and simple setting from a PC.
OPC-478/OPC-478UC : PC to transceiver programming cable. (OPC-478: RS-232C, OPC-478UC: USB type)
ANTENNAS
FA-SC73US : 60mm stubby antenna. 450-490MHz
FA-SC72U : Standard antenna. 470-520MHz
ANTENNA CONNECTOR ADAPTER
AD-98FSC : Allows you to connect a BNC-type antenna. (For maintenance use only)
BELT CLIPS AND LEATHER BELT HANGERS
MB-93 : Swivel type belt clip.
MB-94 : Alligator type. Same as supplied.
MB-96N : Swivel type belt hanger.
MB-96F : Fixed type belt hanger.
EARPHONE
SP-13 : Provides clear audio in noisy environments.

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