



80+ CHANNEL UHF CB TRANSCEIVER

IC-440N

Built for the long haul.
Everything you would expect from Icom!



Easy-to-see

The Icom IC-440N features an easy-to-see large display, with user adjustable backlight and contrast.

Easy-to-use

The IC-440N is very simple to operate. It also features large, clearly labelled backlit soft-touch keys built into the full-function speaker-microphone.

Easy-to-hear

A large speaker is built directly into the speaker-microphone, providing clear audio. If desired, the main unit features an additional speaker jack. Unlike other CBs an external speaker is not a necessity.

Silent Standby

Only hear from whom you choose! Ideal for convoy situations. User selectable (CTCSS & DTCS) codes provide silent standby operation. The advanced Digital Tone Coded Squelch (DTCS) is ideal for use with other CBs such as the Icom IC-41S Handheld.

Unique Repeater Scan

Icom's unique repeater scan function finds available "hill top" repeater stations, which provide greater operating range. Additionally, out on the highway, the Open/Group and Priority Scan will help keep you in touch with the people you want to hear from.

Tidy Installation

The main unit can be mounted out of sight. No "DIN" slot required.

12 & 24 Volt

Built-in DC-DC converter providing 12 and 24 Volt automatic switching. The perfect partner for all vehicles!



Also available
IC-41S Handheld and
IC-400PRO Mobile.



**3 Year Icom Australia/
Icom New Zealand Warranty**
MADE IN JAPAN

Other outstanding features:

- In-range indicator (ATS) lets you know when you are in range of other selected Icom CBs including the IC-41S handheld.
- 5 Watt (High) & 1 Watt (Low) power is selectable.
- Auto off feature.
- User adjustable microphone gain for clear audio.
- Handy end of transmission confirmation – roger beep.
- Push-to-talk hold, for one-touch transmit.
- Quick release bracket supplied with the main unit.
- Up to 35 receive only channels are programmable (450–520 MHz).
- Programmable password operation* *(Selected dealer or Icom programming required)
- Programmable Selcall operation* *(Selected dealer or Icom programming required)

SPECIFICATIONS**GENERAL**

- Frequency coverage :
CB channel 476.425–477.4125MHz
Private (Rx only) 450–520MHz
- Number of channels : Max. 128 channels /8 banks
- Operating temp. range : –10°C to +60°C
- Power supply voltage : 13.8V or 27.6V DC
- Current drain : (at 13.8V/27.6V, approx.)
with HM-182
Tx 5W 2000mA/1300mA
Rx Max. audio 1500mA/1000mA
Standby 500mA/300mA
- Antenna impedance : 50Ω (SO-239)
- Dimensions (W×H×D; projections not included):
RF unit 125×25×160.7 mm
HM-182 63.5×125×31.4 mm
- Weight (approx.) :
RF unit 560g
HM-182 210g

TRANSMITTER

- Rated output power : 5W, 1W (selectable)
- Max. freq. deviation : ±2.5kHz
- Frequency stability : ±2.5ppm
- Spurious emissions : –30dBm max.
- Adjacent Ch. power : –16dBm max.
- Residual modulation : 40dB typ.
- Audio harmonic distortion : 1% typ. (60% deviation)
- Limiting character of modulation : 70–100% of max. deviation
- Mic. impedance : 600Ω (8-pin modular)

RECEIVER

- Sensitivity (at 12dB SINAD) :
CB channels 0.22μV typ.
Private channels 0.25μV typ.
- Squelch sensitivity : 0.2μV typ. (threshold)
- Adjacent channel selectivity : 68dB typ.
- Spurious response : 80dB typ.
1/2 IF More than 65dB
- Intermodulation : 72dB typ.
- Hum and Noise : 48dB typ. (CB channels)
45dB typ. (Private Ch.)
- Conducted spurious radiation : –57dBm (9KHz–1GHz)
–47dBm (1GHz–4GHz)
- Audio frequency response : +2dB to –8dB of 6dB/octave from 300 to 2550Hz
- Audio output power (at 10% distortion) :
HM-182 0.5W typ. (with an 8Ω load)
External speaker 5W typ. (with a 4Ω load)
- External speaker connector : 2-conductor 3.5 (d) mm (1/8")/4Ω

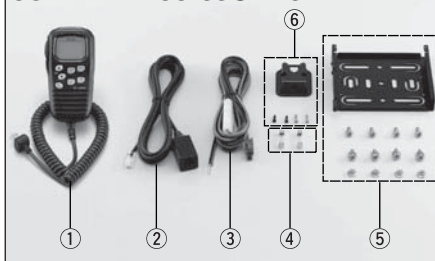


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Measurements made in accordance with AS/NZS4365-2011. All stated specifications are subject to change without notice or obligation.

OPTIONS

- **HM-182 HAND MICROPHONE**
Same as supplied.
- **SP-22 EXTERNAL SPEAKER**
Input impedance: 4Ω; Max. input power: 5W
- **OPC-647 MIC EXTENSION CABLE**
2.5m cable. Same as supplied.
- **AN477 ELEVATED FEED ANTENNA (4.5dB)**

SP-22**OPC-647****SUPPLIED ACCESSORIES**

- ① Hand microphone, HM-182
- ② Microphone extension cable, OPC-647
- ③ DC power cable
- ④ Spare fuses
- ⑤ Mounting bracket kit
- ⑥ Microphone hanger kit

INSTALLATION IMAGE

Universal mount pictured not supplied.

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