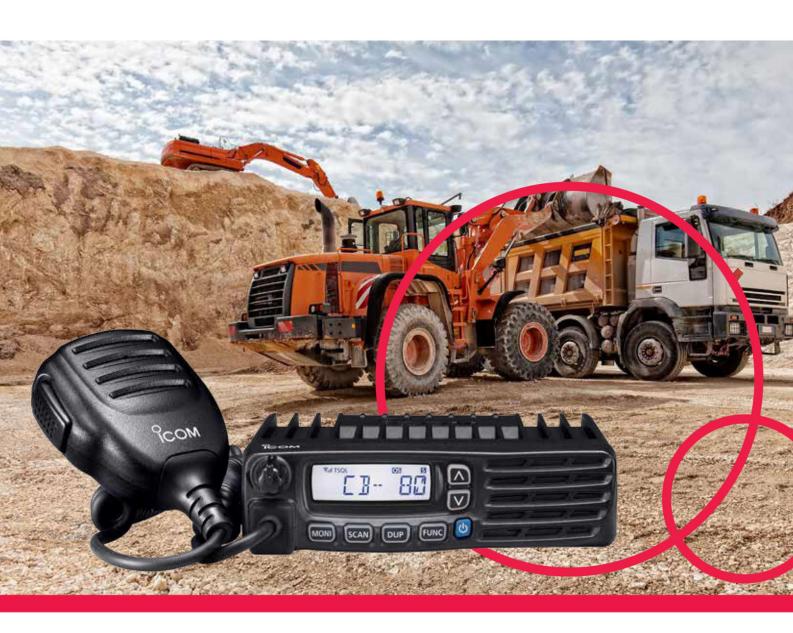


IC-410PRO

80+ Channel UHF CB Transceiver













1W/5W/25W OUTPUT POWER

5W output power (CB). Approved for 25W when using licensed private/commercial frequencies within 450-520MHz*

80+ CHANNELS

80 Channel UHF CB** plus up to 35 Private Channels.***

ACTIVE NOISE CANCEL MICROPHONE

This feature allows clear communication by reducing the surrounding noise, especially the unwanted low frequency noise received by the microphone.

CB/COMMERCIAL USE

The Compact and Rugged construction makes this product ideal for use in Commercial environments.

- * ACMA Licensed users only
- ** 80 Channel UHF CB, 61-63 not present, reserved for future use.
- *** Must be enabled using CS-410PRO software.

80+ UHF CB Transceiver

IC-410PRO

■ Specifications

General

· Frequency range:

476.4250 MHz to 477.4125 MHz CB 450.0000 MHz to 520.0000 MHz LMR

· Number of conventional channels: 128 Ch

Type of emission
N: 8K50F3E (12.5kHz) CB

NW: 8K50F3E / 16K0F3E (12.5kHz/25kHz) LMR

Antenna impedance:
Operating temperature range
Power supply voltage
Current drain (approx.)
50 ohms nominal
-30 °C to + 60 °C
13.8 V DC nominal
Receive stand-by 300 mA
Receive max audio 1200 mA

Transmit (25W) 7.0 A Transmit (5W) 4.0 A

• Dimensions: W 150 x H 40 x D 117.5 mm

Weight: 800 grams (approx)

Transmitter

Rated output power: 1W/ 5W CB

1W/5W/25W (LMR)

Modulation: Variable reactance frequency modulation

· Maximum permissible deviation ±2.5 kHz (Narrow)

±5.0 kHz (Wide)

• Frequency error: ± 2.50 ppm

Receiver

• Sensitivity: 0.25 μ V typ. @ 12 dB SINAD • Audio power output 4.0 W typ. @ 5 % dist. With 4 Ω

■ Applicable U.S. Military Specifications

Icom makes rugged products that have been tested and passed the following MIL-STD requirements and strict environmental standards.

Standard	MIL 810F	
	Method	Procedure
Low Pressure	500.4	I, II
High Temperature	501.4	I, II
Low Temperature	502.4	I, II
Temperature Shock	503.4	ı
Solar Radiation	505.4	I
Rain	506.4	I, III
Humidity	507.4	_
Salt Fog	509.4	_
Dust	510.5	I
Vibration	514.5	I
Shock	516.5	I. IV

Also meets equivalent MIL-STD-810-C, -D and -E

■ Options

Microphone

- HM-211 NOISE CANCELLING MICROPHONE (AS SUPPLIED)
- HM-152T DTMF MICROPHONE
- · SM-26 DESKTOP MICROPHONE

Speakers

· SP-35 - EXTERNAL SPEAKER / 2M CABLE



Others

- · CS-410PRO #01 USER PROGRAMMING SOFTWARE
- · OPC-1122U USB CLONING CABLE
- · OPC-1939 D-SUB 15 PIN
- · OPC-1194A CORD DC 3M

■ Supplied Accessories

- · Microphone HM-211
- · Microphone hanger and screw set
- · Microphone hanger cable
- · DC power cable
- · Mounting bracket