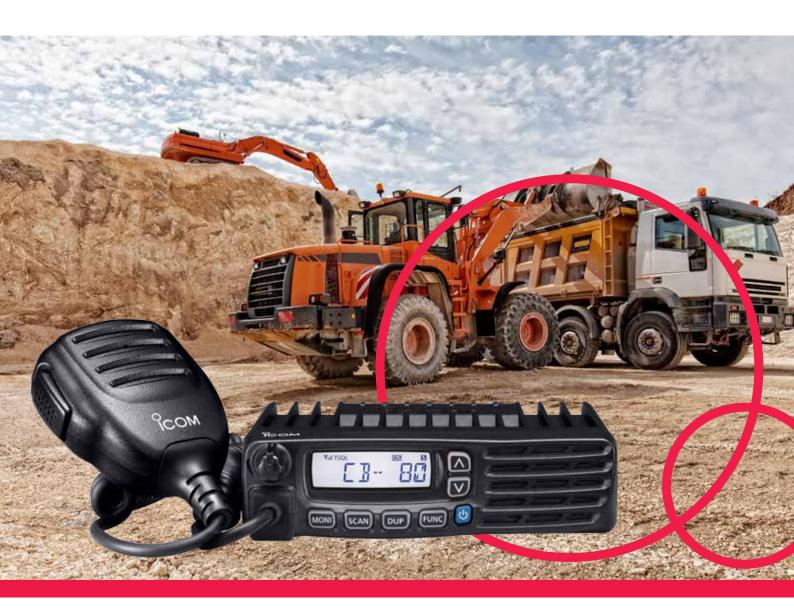
# o ICOM



### 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

476.4250 MHz to 477.4125 MHz CB		
450.0000 MHz to 520.0000 MHz LMR		
Number of conventional channels: 128 Ch		
N: 8K50F3E (12.5kHz) CB		
NW: 8K50F3E / 16K0F3E (12.5kHz/25kHz) LMR		
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		
W 150 x H 40 x D 117.5 mm		
800 grams (approx)		

1W/ 5W CB 1W/ 5W/ 25W (LMR)

±5.0 kHz (Wide)

± 2.50 ppm

#### Transmitter

Rated output power:

- Modulation:
- Maximum permissible deviation ±2.5 kHz (Narrow)
- Frequency error:

#### Receiver

Sensitivity:

Audio power output

0.25μV typ. @ 12 dB SINAD 4.0 W typ. @ 5 % dist. With 4Ω

Variable reactance frequency modulation

## 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	I
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

## $\oslash$

### 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

www.icom.co.jp/world Count on us!

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

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