

iCOM

INSTRUCTION MANUAL

VHF PERSONAL MOBILE RADIO

IC-F1010

UHF PERSONAL MOBILE RADIO

IC-F2010



Icom Inc.

IMPORTANT

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

SAVE THIS INSTRUCTION MANUAL— This instruction manual contains important operating instructions for the **IC-F1010** and **IC-F2010 PMR TRANSCEIVERS**.

EXPLICIT DEFINITIONS

The following explicit definitions apply to this manual.

WORD	DEFINITION
⚠ WARNING	Personal injury, fire hazard or electric shock may occur.
CAUTION	Equipment damage may occur.
NOTE	If disregarded, inconvenience only. No risk of personal injury, fire or electric shock.

CAUTIONS

⚠ WARNING! NEVER connect the transceiver to an AC outlet. This may pose a fire hazard or result in an electric shock.

NEVER connect the transceiver to a power source of more than 16 V DC such as a 24 V battery. This connection will ruin the transceiver.

NEVER cut the DC power cable between the DC plug and fuse holder. If an incorrect connection is made after cutting, the transceiver might be damaged.

NEVER place the transceiver where normal operation of the vehicle may be hindered or where it could cause bodily injury.

NEVER allow children to touch the transceiver.

NEVER expose the transceiver to rain, snow or any liquids.

USE supplied microphone only. Other microphones have different pin assignments and may damage the transceiver.

DO NOT connect the transceiver to a power source using reverse polarity. This connection will not only blow fuses but also may damage the transceiver.

DO NOT use or place the transceiver in areas with temperatures below -10°C or above $+60^{\circ}\text{C}$ or, in areas subject to direct sunlight, such as the dashboard.

AVOID operate the transceiver without running the vehicle's engine. The vehicle's battery will quickly run out if the transceiver is in transmission while the vehicle's engine OFF.

AVOID placing the transceiver in excessively dusty environments.

AVOID placing the transceiver against walls. This will obstruct heat dissipation.

AVOID the use of chemical agents such as benzine or alcohol when cleaning, as they damage the transceiver surfaces.

BE CAREFUL! The transceiver will become hot when operating continuously for long periods.

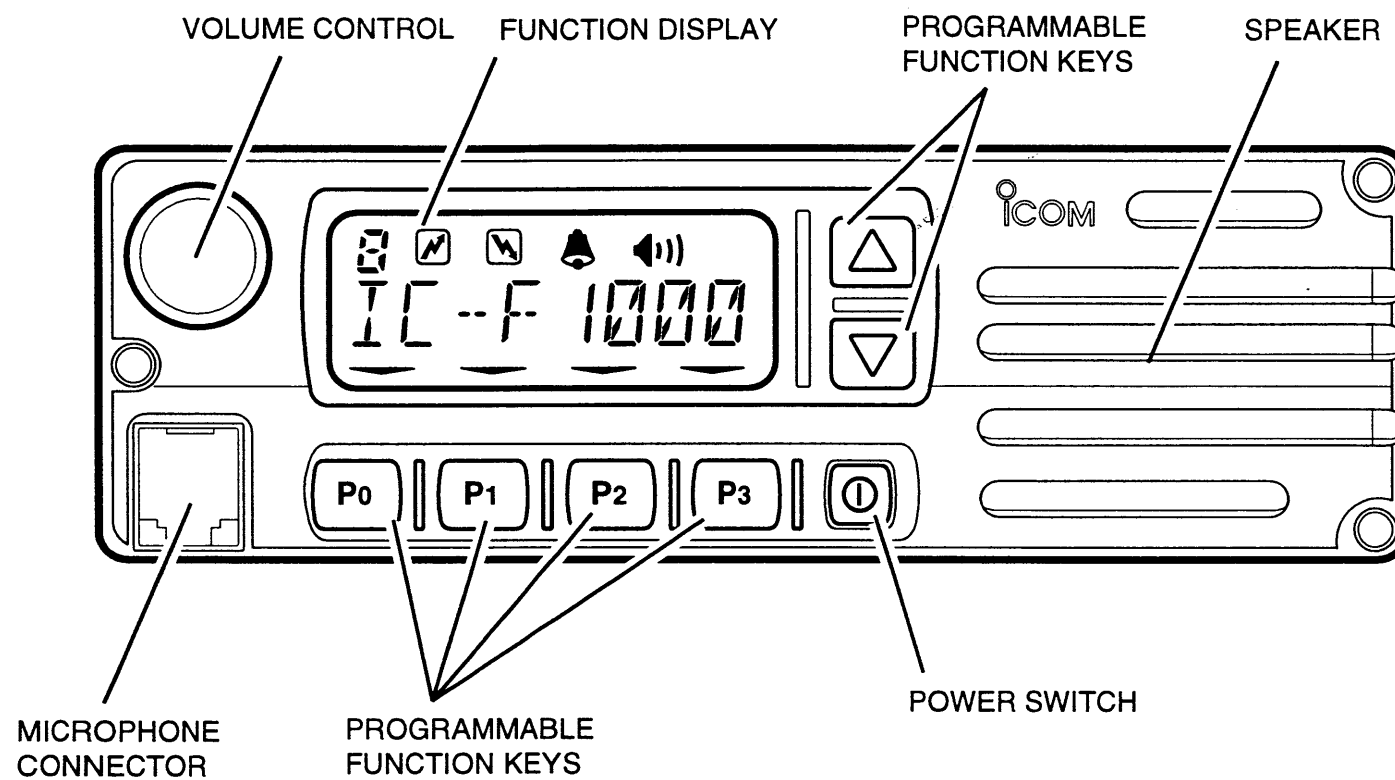
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PANEL DESCRIPTION

■ Front panel



VOLUME CONTROL

Adjust the audio output level.

- Minimum audio level (when setting control at maximum counter-clockwise) is pre-programmed.

POWER SWITCH

Turns the power ON and OFF.

- The following functions are available at power ON as options:
 - Automatic scan start
 - Password prompt

MICROPHONE CONNECTOR

Connect the supplied microphone here.

NEVER connect other microphones. The pin assignments may be different and the transceiver may be damaged.

MICROPHONE

The supplied microphone has a PTT switch and a hanger hook.

- The following functions are available when the microphone is hung on or released from the microphone hanger:
 - Automatic scan start when hung.
 - Automatic priority channel selection when released.
 - Sets to 'Inaudible' condition (mute condition) when hung.
 - Sets to 'Audible' condition (unmute condition) when released.

■ Programmable function keys

The following functions can be assigned to programmable function keys. Assigned function names can be affixed to the LCD using supplied stickers.

CHANNEL UP AND DOWN KEYS

CH UP

- Select an operating channel

CH DN

- Select a bank after pushing the [**BANK S**] key.
- Select a transmit code channel after pushing the [**TX CH**] key.
- Select a DTMF channel after pushing the [**DTMF**] key.
- Select a scan group after pushing and holding the [**SCAN**] key.

BANK UP AND DOWN KEYS

BK UP

- Select a bank (a group of 16 (or multiples of) channels).

BK DN

- This function may be available for the optional 160 channel type only.

BANK SELECT KEY

BK S

- Sets the [**CH UP**] and [**CH DN**] keys as bank up/down keys.
- Push this key, then push the [**CH UP**] or [**CH DN**] to select the desired bank.

Count on us!



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