



## INSTRUCTION MANUAL

VHF TRANSCEIVERS

**IC-F3260**  
Series

UHF TRANSCEIVERS

**IC-F4260**  
Series

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

**Icom Inc.**



The photo shows the UHF transceiver.

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## IMPORTANT

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**READ ALL INSTRUCTIONS** carefully and completely before using the transceiver.

**SAVE THIS INSTRUCTION MANUAL** — This instruction manual contains important operating instructions for the **IC-F3261DT/DS, IC-F3263DT/DS VHF TRANSCEIVERS** and **IC-F4261DT/DS, IC-F4263DT/DS UHF TRANSCEIVERS**.

This instruction manual includes some functions which are usable only when they are preset by your dealer. Ask your dealer for details.

/// See the operating guide for details of IDAS™ NXDN™, BIIS, MDC and LTR® system operations. Ask your dealer for details.

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## EXPLICIT DEFINITIONS

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WORD	DEFINITION
 <b>DANGER!</b>	Personal death, serious injury or an explosion may occur.
 <b>WARNING!</b>	Personal injury, fire hazard or electric shock may occur.
<b>CAUTION</b>	Equipment damage may occur.
<b>NOTE</b>	If disregarded, inconvenience only. No risk of personal injury, fire or electric shock.

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## VOICE CODING TECHNOLOGY

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The AMBE+2™ voice coding Technology embodied in this product is protected by intellectual property rights including patent rights, copyrights and trade secrets of Digital Voice Systems, Inc. This voice coding Technology is licensed solely for use within this Communications Equipment. The user of this Technology is explicitly prohibited from attempting to extract, remove, decompile, reverse engineer, or disassemble the Object Code, or in any other way convert the Object Code into a human-readable form. U.S. Patent Nos.

#5,870,405, #5,826,222, #5,754,974, #5,701,390, #5,715,365, #5,649,050, #5,630,011, #5,581,656, #5,517,511, #5,491,772, #5,247,579, #5,226,084 and #5,195,166.

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## PRECAUTIONS

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**⚠ DANGER! NEVER** short the terminals of the battery pack.

**⚠ DANGER!** Use and charge only specified Icom battery packs with Icom radios or Icom chargers. Only Icom battery packs are tested and approved for use with Icom radios or charged with Icom chargers. Using third-party or counterfeit battery packs or chargers may cause smoke, fire, or cause the battery to burst.

**⚠ WARNING! NEVER** hold the transceiver so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting. The transceiver will perform best if the microphone is 5 to 10 cm (2 to 4 inches) away from the lips and the transceiver is vertical.

**⚠ WARNING! NEVER** operate the transceiver with a headset or other audio accessories at high volume levels. Hearing experts advise against continuous high volume operation. If you experience a ringing in your ears, reduce the volume level or discontinue use.

**⚠ WARNING! NEVER** operate the transceiver while driving a vehicle. Safe driving requires your full attention—anything less may result in an accident.

**CAUTION: MAKE SURE** the flexible antenna, battery pack and jack cover are securely attached to the transceiver, and that the antenna and battery pack are dry before attachment. Exposing the inside of the transceiver to dust or water will result in serious damage to the transceiver.

**DO NOT** operate the transceiver near unshielded electrical blasting caps or in an explosive atmosphere.

**DO NOT** push [PTT] when not actually intending to transmit.

**DO NOT** use or place the transceiver in direct sunlight or in areas with temperatures below  $-30^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$ ) or above  $+60^{\circ}\text{C}$  ( $+140^{\circ}\text{F}$ ).

The basic operations, transmission and reception of the transceiver are guaranteed within the specified operating temperature range. However, the LCD display may not be operate correctly, or show an indication in the case of long hours of operation, or after being placed in extremely cold areas.

**DO NOT** modify the transceiver. The transceiver warranty does not cover any problems caused by unauthorized modification.

**DO NOT** use harsh solvents such as benzine or alcohol when cleaning, as they will damage the transceiver surfaces.

**BE CAREFUL!** The transceiver will become hot when operating it continuously for long periods of time.

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## PRECAUTIONS (Continued)

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**BE CAREFUL!** The transceiver meets IP67 requirements for dust-tight and waterproof protection. However, once the transceiver has been dropped, dust-tight and waterproof protection cannot be guaranteed because of possible damage to the transceiver's case or the waterproof seal.

Even when the transceiver power is OFF, a slight current still flows in the circuits. Remove the battery pack or batteries from the transceiver when not using it for a long time. Otherwise, the installed battery pack or batteries will become exhausted, and will need to be recharged or replaced.

**MAKE SURE** to turn OFF the transceiver power before connecting the supplied/optional equipment.

For IC-F4261, IC-F4263

- The GPS receiver may not work if the transceiver transmits near the 510 MHz. This is made in the internal circuit and does not indicate a transceiver malfunction.

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## FCC INFORMATION

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**• FOR CLASS A UNINTENTIONAL RADIATORS:**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**CAUTION:** Changes or modifications to this transceiver, not expressly approved by Icom Inc., could void your authority to operate this transceiver under FCC regulations.

# TABLE OF CONTENTS

IMPORTANT .....	i
EXPLICIT DEFINITIONS .....	i
VOICE CODING TECHNOLOGY .....	i
PRECAUTIONS .....	ii
FCC INFORMATION .....	iii
TABLE OF CONTENTS .....	iv
<b>1 ACCESSORIES .....</b>	<b>1-3</b>
■ Supplied accessories .....	1
■ Accessory attachments .....	1
<b>2 PANEL DESCRIPTION .....</b>	<b>4</b>
■ Front panel .....	4
■ Function display .....	5
■ Programmable function keys .....	6
<b>3 BASIC OPERATION .....</b>	<b>11-18</b>
■ Turning power ON .....	11
■ Channel selection .....	12
■ Call procedure .....	13
■ Receiving and transmitting .....	13
■ User set mode .....	16
■ Scrambler function .....	16
■ Stun function .....	16
■ Emergency transmission .....	17
■ Man Down Emergency Call .....	17

■ Automatic Key Lock function .....	18
■ Priority A channel selection .....	18
<b>4 BATTERY CHARGING .....</b>	<b>19-23</b>
■ Caution .....	19
■ Optional battery chargers .....	21
<b>5 BATTERY CASE .....</b>	<b>24-26</b>
■ BP-240 optional battery case .....	24
■ BP-261 optional battery case .....	25
<b>6 SWIVEL BELT CLIP .....</b>	<b>27-28</b>
■ MB-93 contents .....	27
■ To attach .....	27
■ To detach .....	28
<b>7 SPEAKER MICROPHONE .....</b>	<b>29</b>
■ Optional HM-184/HM-184H .....	29
■ To attach .....	29
<b>8 OPTIONS .....</b>	<b>30-31</b>
<b>9 SAFETY TRAINING INFORMATION .....</b>	<b>32-33</b>

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4

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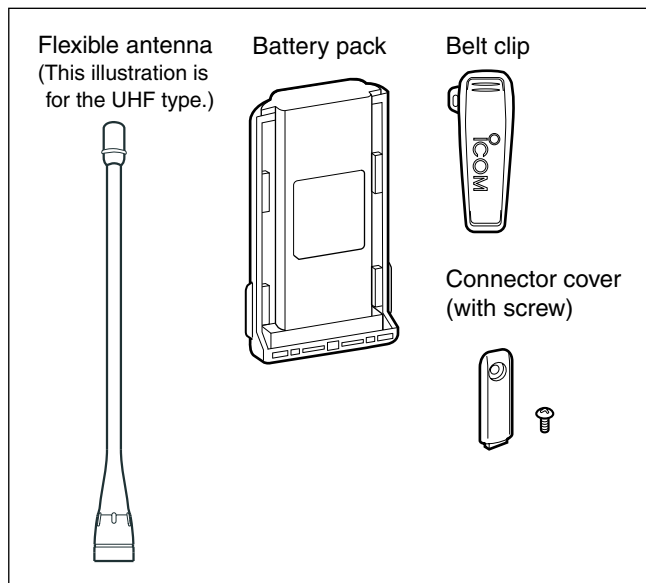
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## ■ Supplied accessories

The following accessories are supplied.



/// **NOTE:** Some accessories are not supplied, depending on the transceiver version.

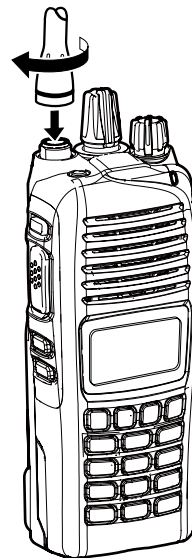
## ■ Accessory attachments

### ◇ Flexible antenna

Connect the supplied flexible antenna to the antenna connector.

#### /// CAUTION:

- **NEVER** carry the transceiver by holding antenna.
- **DO NOT** connect any antenna other than those listed on page 31.
- Transmitting without an antenna will damage the transceiver.



## ◇ Battery pack

### *To attach the battery pack:*

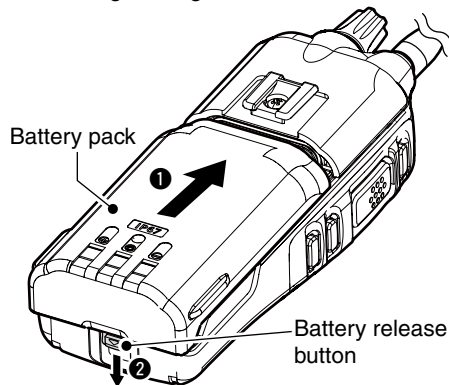
Slide the battery pack in the direction of the arrow (❶) until the battery release button makes a 'click' sound.

/// **NOTE:** Push on the bottom of the pack to make sure the release button is firmly locked.

### *To remove the battery pack:*

Push the battery release button in the direction of the arrow (❷), as shown below. The battery pack is then removed.

/// **NEVER** remove or attach the battery pack when the transceiver is wet or soiled. This may result water or dust getting into the transceiver/battery pack and may result in the transceiver being damaged.

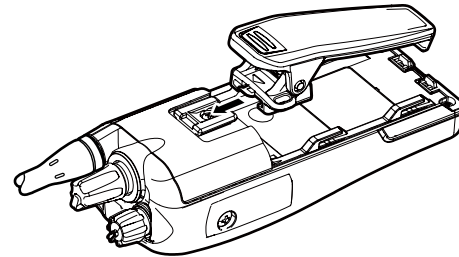


/// **NOTE:** Keep the battery pack terminals clean. It's a good idea to occasionally clean them.

## ◇ Belt clip

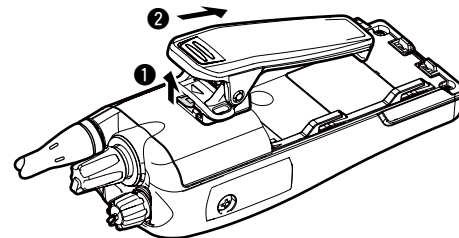
### *To attach the belt clip:*

- ❶ Remove the battery pack if it is attached.
- ❷ Slide the belt clip in the direction of the arrow until the belt clip locks and makes a 'click' sound.



### *To detach the belt clip:*

- ❶ Remove the battery pack if it is attached.
- ❷ Pinch the clip (❶), and slide the belt clip in the direction of the arrow (❷).

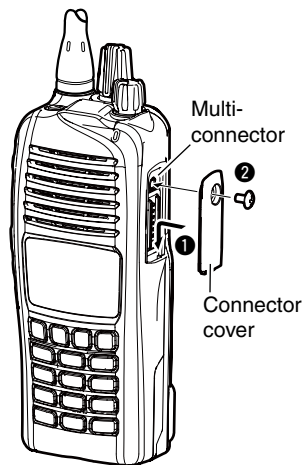


# 1 ACCESSORIES

## ◇ Connector cover

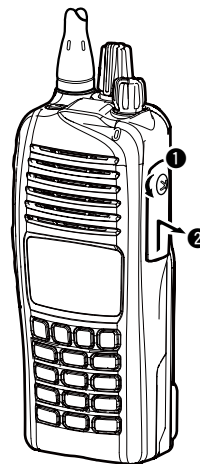
### *To attach the connector cover:*

- ❶ Place the connector cover over the multi-connector.
- ❷ Tighten the screw.



### *To detach the connector cover:*

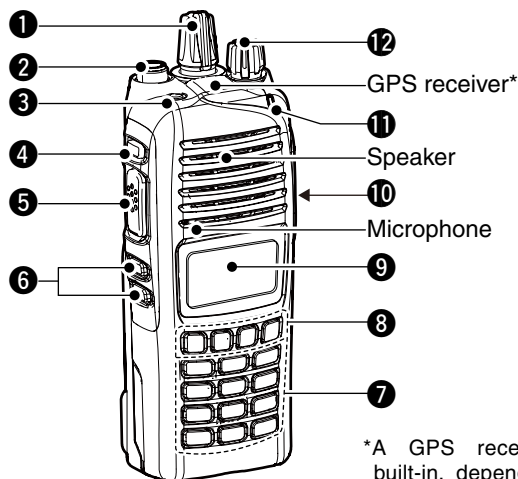
- ❶ Remove the screw using a Phillips screwdriver.
- ❷ Detach the connector cover to connect optional equipment.



### **CAUTION:**

Attach the connector cover when optional equipment is not used. Otherwise the terminals of the multi-connector may short out, and this could damage the transceiver.

## ■ Front panel



\*A GPS receiver is built-in, depending on the transceiver version.

### 1 ROTARY SELECTOR

Rotate to select the memory channels or the operating zone, depending on the presetting.

### 2 ANTENNA CONNECTOR

Connect the supplied antenna. (p. 1)

### 3 DEALER-PROGRAMMABLE KEY [EMR]

Desired functions can be preset by your dealer. (p. 6)

### 4 DEALER-PROGRAMMABLE KEY [Side1]

Desired functions can be preset by your dealer. (p. 6)

### 5 PTT SWITCH [PTT]

Hold down to transmit, release to receive.

### 6 DEALER-PROGRAMMABLE KEYS [Side2]/[Side3]

Desired functions can be preset by your dealer. (p. 6)

### 7 10-KEYPAD (Depending on the version)

The keypad allows you to enter digits to:

- Select memory channels
- Select tone channels
- Select DTMF codes (during transmit)
- Set TX codes
- Start up with the password

### 8 DEALER-PROGRAMMABLE KEYS [P0] to [P3]

Desired functions can be preset by your dealer. (p. 6)

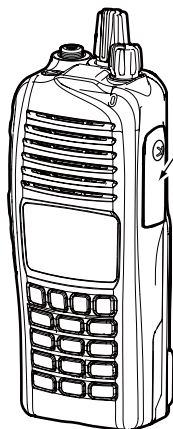
### 9 FUNCTION DISPLAY (p. 5)

Displays a variety of information such as an operating channel number/name, Set mode contents, DTMF code, selected functions and so on.

## 2 PANEL DESCRIPTION

### 10 MULTI-CONNECTOR

Connects to optional equipment.



Connector cover

**NOTE:** Attach the connector cover when optional equipment is not used. See page 3 for details.

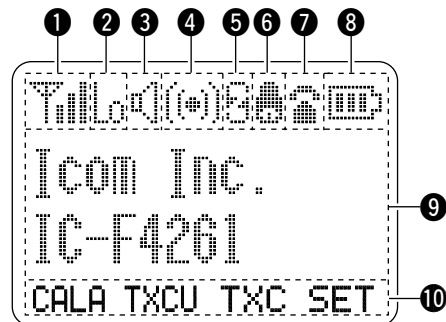
### 11 BUSY/TRANSMIT INDICATOR

- ➔ Lights green while receiving a signal, or when the squelch is open.
- ➔ Lights red while transmitting.

### 12 VOLUME CONTROL [VOL]

Rotate to turn the transceiver power ON or OFF, and adjust the audio level.

## Function display



### 1 SIGNAL STRENGTH ICON

Indicates relative signal strength level.

### 2 LOW POWER ICON

Appears when low output power is selected.

- When the battery power decreases to a specified level, low power is automatically selected.

### 3 AUDIBLE ICON

- ➔ Appears when the channel is in the 'audible' (unmute) mode.
- ➔ Appears when a matched signal is received.

### 4 COMPANDER ICON

Appears when the compander function is activated.

### 5 SCRAMBLER ICON

Appears when the voice scrambler function is activated.

**Count on us!**

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