



INSTRUCTION MANUAL

VHF MARINE TRANSCEIVER

IC-M323
IC-M323G
IC-M324
IC-M324G

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.



PREFACE

Thank you for choosing this Icom product.

This product is designed and built with Icom's state of the art technology and craftsmanship. With proper care, this product should provide you with years of trouble-free operation.

◇ FEATURES

- Simple operation with large keys
- Easy to hear speaker
- Built-in DSC meets ITU Class D requirement
- Rugged waterproof construction
- Easy to make an individual DSC calls using the optional MA-500TR Class B AIS Transponder
- Built-in GPS *

*For only IC-M323G and IC-M324G.

CLEAN THE TRANSCEIVER AND MICROPHONE THOROUGHLY WITH FRESH WATER after exposure to saltwater, and dry it before operating. Otherwise, the transceiver's keys, switches and controllers may become unusable, due to salt crystallization.

NOTE: If the transceiver's waterproof protection appears defective, carefully clean it with a soft, wet (fresh water) cloth, then, dry it before operating.

The transceiver may lose its waterproof protection if the case or connector cover is cracked or broken, or the transceiver has been dropped.

IMPORTANT

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

SAVE THIS INSTRUCTION MANUAL — This instruction manual contains important operating instructions for the transceiver.

EXPLICIT DEFINITIONS

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.

Icom is not responsible for the destruction or damage to the Icom transceiver, if the malfunction is because of:

- Force majeure, including, but not limited to, fires, earthquakes, storms, floods, lightning, other natural disasters, disturbances, riots, war, or radioactive contamination.
- The use of Icom transceivers with any equipment that is not manufactured or approved by Icom.

IN CASE OF EMERGENCY

If your vessel requires assistance, contact other vessels and the Coast Guard by sending a Distress call on Channel 16.

USING CHANNEL 16

DISTRESS CALL PROCEDURE

1. "MAYDAY MAYDAY MAYDAY."
2. "THIS IS" (name of vessel).
3. Say your call sign or other description of the vessel (AND 9 digit DSC ID if you have one).
4. "LOCATED AT" (your position).
5. State the nature of the distress and assistance required.
6. Give any other information which might facilitate the rescue.

Or, make your Distress call using digital selective calling on Channel 70.

USING DIGITAL SELECTIVE CALLING (Ch 70)

DISTRESS CALL PROCEDURE

1. While lifting up the key cover, hold down [DISTRESS] for 3 seconds until you hear 3 short beeps and then one long beep.
2. Wait for an acknowledgment on Channel 70 from a coast station.
 - After the acknowledgement is received, Channel 16 is automatically selected.
3. Hold down [PTT], then transmit the appropriate information as listed above.

INSTALLATION NOTE

Installation:

The installation of this equipment should be made in such a manner as to respect the EC recommended electromagnetic field exposure limits. (1999/519/EC)

The maximum RF power available from this device is 25 watts. The antenna should be installed as high as possible for maximum efficiency and the installation height should be at least 1.4 meters above any accessible position. In the case where an antenna cannot be installed at a reasonable height, then the transmitter should neither be continuously operated for long periods if any person is within a distance of 1.4 meters of the antenna, nor operated at all if any person is touching the antenna.

It is recommended that antenna of a maximum gain of 3 dB are used. If higher gain antenna are required then please contact your Icom distributor for revised installation recommendations.

Operation:

The exposure to RF electromagnetic field is only applicable when this device is transmitting. This exposure is naturally reduced due to the nature of alternating periods of receiving and transmitting. Keep your transmissions to the minimum necessary.

RADIO OPERATOR WARNING



Icom requires the radio operator to meet the FCC Requirements for Radio Frequency Exposure. An omnidirectional antenna with gain not greater than 9 dBi must be mounted a minimum of 5 meters (measured from the lowest point of the antenna) vertically above the main deck and all possible personnel. This is the minimum safe separation distance estimated to meet all RF exposure compliance requirements. This 5 meter distance is based on the FCC Safe Maximum Permissible Exposure (MPE) distance of 3 meters added to the height of an adult (2 meters) and is appropriate for all vessels.

For watercraft without suitable structures, the antenna must be mounted so as to maintain a minimum of 1 meter vertically between the antenna, (measured from the lowest point of the antenna), to the heads of all persons AND all persons must stay outside of the 3 meter MPE radius.

Do not transmit with radio and antenna when persons are within the MPE radius of the antenna, unless such persons (such as driver or radio operator) are shielded from antenna field by a grounded metallic barrier. The MPE Radius is the minimum distance from the antenna axis that person should maintain in order to avoid RF exposure higher than the allowable MPE level set by FCC.

FAILURE TO OBSERVE THESE LIMITS MAY ALLOW THOSE WITHIN THE MPE RADIUS TO EXPERIENCE RF RADIATION ABSORPTION WHICH EXCEEDS THE FCC MAXIMUM PERMISSIBLE EXPOSURE (MPE) LIMIT. IT IS THE RESPONSIBILITY OF THE RADIO OPERATOR TO ENSURE THAT THE MAXIMUM PERMISSIBLE EXPOSURE LIMITS ARE OBSERVED AT ALL TIMES DURING RADIO TRANSMISSION. THE RADIO OPERATOR IS TO ENSURE THAT NO BYSTANDERS COME WITHIN THE RADIUS OF THE MAXIMUM PERMISSIBLE EXPOSURE LIMITS.

Determining MPE Radius

THE MAXIMUM PERMISSIBLE EXPOSURE (MPE) RADIUS HAS BEEN ESTIMATED TO BE A RADIUS OF ABOUT 3M PER OET BULLETIN 65 OF THE FCC. THIS ESTIMATE IS MADE ASSUMING THE MAXIMUM POWER OF THE RADIO AND ANTENNAS WITH A MAXIMUM GAIN OF 9dBi ARE USED FOR A SHIP MOUNTED SYSTEM.

AVERTISSEMENT POUR LES OPÉRATEURS RADIO



AVERTISSEMENT

Icom exige que l'opérateur radio se conforme aux exigences de la FCC en matière d'exposition aux radiofréquences. Une antenne omnidirectionnelle dont le gain ne dépasse pas 9dBi doit être fixée à une distance minimale de 5 mètres (mesurée depuis le point le plus bas de l'antenne) verticalement au-dessus du pont principal et de tout le personnel qui peut s'y trouver. Il s'agit de la distance de sécurité minimale prévue pour satisfaire aux exigences de conformité en matière d'exposition aux RF. Cette distance de 5 mètres est établie en fonction de l'exposition maximale admissible sécuritaire de 3 mètres établie par la FCC, à laquelle on ajoute la hauteur d'un adulte (2 mètres); cette distance convient pour tous les navires.

Dans le cas des embarcations sans structure convenable, l'antenne doit être fixée de façon à maintenir une distance minimale de 1 mètre verticalement entre cette antenne (mesurée depuis son point le plus bas) et la tête de toute personne présente; toutes les personnes présentes doivent se tenir à l'extérieur d'un rayon d'exposition maximale admissible de 3 mètres.

Ne pas émettre à l'aide de la radio et de l'antenne lorsque des personnes se trouvent à l'intérieur du rayon d'exposition maximale admissible de cette antenne, à moins que ces personnes (comme le conducteur ou l'opérateur radio) ne soient protégées du champ de l'antenne par un écran métallique relié à la masse. Le rayon d'exposition maximale admissible équivaut à la distance minimale que cette personne doit maintenir entre elle et l'axe de l'antenne pour éviter une exposition aux RF supérieure au niveau d'exposition maximale admissible fixé par la FCC.

LE NON-RESPECT DE CES LIMITES PEUT CAUSER, POUR LES PERSONNES SITUÉES DANS LE RAYON D'EXPOSITION MAXIMALE ADMISSIBLE, UNE ABSORPTION DE RAYONNEMENT DE RF SUPÉRIEURE À L'EXPOSITION MAXIMALE ADMISSIBLE FIXÉE PAR LA FCC.

L'OPÉRATEUR RADIO EST RESPONSABLE D'ASSURER QUE LES LIMITES D'EXPOSITION MAXIMALE ADMISSIBLE SOIENT RESPECTÉES EN TOUT TEMPS PENDANT LA TRANSMISSION RADIO. L'OPÉRATEUR RADIO DOIT S'ASSURER QU'AUCUNE PERSONNE PRÉSENTE NE SE SITUE À L'INTÉRIEUR DU RAYON D'EXPOSITION MAXIMALE ADMISSIBLE.

Établir le rayon d'exposition maximale admissible ON ESTIME QUE LE RAYON D'EXPOSITION MAXIMALE ADMISSIBLE EST D'ENVIRON 3 M, TEL QUE STIPULÉ DANS LE BULLETIN OET 65 DE LA FCC. CETTE DISTANCE ESTIMÉE TIENT COMPTE D'UN SYSTÈME INSTALLÉ SUR UN NAVIRE UTILISANT LA PUISSANCE MAXIMALE DE LA RADIO ET DES ANTENNES DONT LE GAIN MAXIMAL EST DE 9dBi.

FCC INFORMATION

• 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.

• POUR LES RAYONNEMENTS NON INTENTIONNELS DE CLASSE A:

Cet équipement a été testé et reconnu conforme aux limites fixées pour un appareil numérique de classe A, conformément au point 15 de la réglementation FCC. Ces limites sont définies de façon à fournir une protection raisonnable contre le brouillage préjudiciable lorsque cet appareil est utilisé dans un environnement commercial. Cet équipement génère, utilise et peut émettre un rayonnement de fréquence radio. S'il n'a pas été installé conformément aux instructions, il peut par ailleurs créer des interférences perturbant les communications radio.

L'utilisation de cet appareil dans une zone résidentielle peut provoquer un brouillage préjudiciable, auquel cas l'utilisateur sera tenu de corriger la situation à ses frais.

NOTE

A WARNING STICKER is supplied with the USA version transceiver.

To comply with FCC regulations, this sticker must be affixed in such a location as to be readily seen from the operating controls of the radio as in the diagram below. Make sure the chosen location is clean and dry before applying the sticker.

EXAMPLE



PRECAUTIONS

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

⚠ WARNING! NEVER connect the transceiver to a power source of more than 16 V DC such as a 24 V DC. This could cause a fire or damage the transceiver.

⚠ WARNING! NEVER reverse the DC power cable polarity when connecting to a power source. This could damage the transceiver.

⚠ WARNING! NEVER cut the DC power cable between the DC plug at the back of the transceiver and fuse holder. If an incorrect connection is made after cutting, the transceiver may be damaged.

⚠ WARNING! NEVER operate the transceiver during a lightning storm. It may result in an electric shock, cause a fire or damage the transceiver. Always disconnect the power source and antenna before a storm.

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

KEEP the transceiver and microphone at least 1 m away from the vessel's magnetic navigation compass.

DO NOT use or place the transceiver in areas with temperatures below -20°C (-4°F) or above $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$) or, in areas subject to direct sunlight, such as the dashboard.

DO NOT use harsh solvents such as benzine or alcohol to clean the transceiver, as they will damage the transceiver's surfaces. If the transceiver becomes dusty or dirty, wipe it clean with a soft, dry cloth.

DO NOT disassemble or modify the transceiver for any reason.

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

Place the transceiver in a secure place to avoid inadvertent use by children.

BE CAREFUL! The transceiver meets IPX7* requirements for waterproof protection. However, once the transceiver has been dropped, waterproof protection cannot be guaranteed because of possible damage to the transceiver's case or the waterproof seal.

* Except for the DC power connector, NMEA In/Out leads and AF Out leads.

For USA only

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

PRÉCAUTIONS

⚠️ AVERTISSEMENT! NE JAMAIS connecter l'émetteur-récepteur à une alimentation CA au risque de provoquer un incendie ou un choc électrique.

⚠️ AVERTISSEMENT! NE JAMAIS brancher l'émetteur-récepteur à une source d'alimentation de plus de 16 V CC, comme une source de 24 V CC. Cela pourrait causer un incendie ou endommager l'émetteur-récepteur.

⚠️ AVERTISSEMENT! NE JAMAIS inverser la polarité du câble d'alimentation CC en le branchant à la source d'alimentation. Cela pourrait endommager l'émetteur-récepteur.

⚠️ AVERTISSEMENT! NE JAMAIS sectionner le câble d'alimentation CC entre la prise CC de la face arrière de l'émetteur-récepteur et le porte-fusible. L'émetteur-récepteur peut être endommagé par la suite en cas de connexion inappropriée.

⚠️ AVERTISSEMENT! NE JAMAIS utiliser l'émetteur-récepteur durant un orage. Cela risquerait de provoquer un choc électrique, un incendie ou d'endommager l'émetteur-récepteur. Toujours débrancher la source d'alimentation et l'antenne avant une tempête.

MISE EN GARDE: NE JAMAIS installer l'émetteur-récepteur à un emplacement où il pourrait gêner le fonctionnement normal du navire ou provoquer des blessures corporelles.

MAINTENIR l'émetteur-récepteur et le microphone à au moins 1 mètre du compas de route magnétique du navire.

NE PAS utiliser ou placer l'émetteur-récepteur dans des zones où la température est inférieure à -20° (-4°F) ou supérieure à $+60^{\circ}$ ($+140^{\circ}\text{F}$) ou dans des zones soumises au rayonnement solaire direct, telles le tableau de bord.

NE PAS nettoyer l'appareil avec des solvants agressifs tels que benzène ou alcool, susceptibles d'endommager les surfaces exposées du boîtier. En cas de dépôt de poussière ou de salissures sur l'émetteur-récepteur, il faut l'essuyer avec chiffon doux et sec.

NE PAS démonter ou modifier l'émetteur-récepteur pour quelque raison que ce soit.

ATTENTION! La face arrière de l'émetteur-récepteur chauffe en cas d'utilisation continue sur une longue durée.

Placer l'émetteur-récepteur hors de portée des enfants pour éviter toute utilisation inopinée.

ATTENTION! Le récepteur est conforme à la norme d'étanchéité IPX7*. Cependant, cette étanchéité n'est plus garantie après une chute de l'appareil en raison des fissures du boîtier ou des dommages au joint d'étanchéité et autres dommages éventuels consécutifs à un tel incident.

* À l'exception du connecteur d'alimentation CC, des fils d'entrée ou de sortie NMEA et des fils de sortie de fréquences audio.

DISPOSAL



The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.

Icom, Icom Inc. and Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand, and/or other countries.

TABLE OF CONTENTS

PREFACE	i
IMPORTANT	i
EXPLICIT DEFINITIONS	i
IN CASE OF EMERGENCY	ii
INSTALLATION NOTE	ii
RADIO OPERATOR WARNING	iii
AVERTISSEMENT POUR LES OPÉRATEURS RADIO	iv
FCC INFORMATION	v
NOTE	v
PRECAUTIONS	vi
PRÉCAUTIONS	vii
DISPOSAL	viii
1 OPERATING RULES	1
2 PANEL DESCRIPTION	2–6
■ Front panel	2
■ Function display	4
■ Microphone	6
■ Softkey function	6
3 PREPARATION	7–8
■ Entering the MMSI code	7
■ Entering the ATIS code (For Dutch and German version transceivers)	8

1

2

3

4

5

6

7

8

9

10

11

12

13

14

TABLE OF CONTENTS (Continued)

4 BASIC OPERATION	9–15	8 MENU SCREEN OPERATION	70–76
■ Selecting a Channel	9	■ Using the Menu screen	70
■ Adjusting the volume and squelch levels	11	■ Menu screen items	71
■ Receiving and transmitting	12	■ Radio Settings items	72
■ Entering a Channel name	13	■ Configuration items	73
■ Entering a Call channel data	14	9 CONNECTIONS AND MAINTENANCE	77–81
■ Microphone Lock function	14	■ Connections	77
■ Adjusting the Backlight level	15	■ Antenna	79
■ Using the AquaQuake water draining function	15	■ Fuse replacement	79
5 SCAN OPERATION	16–17	■ Cleaning	79
■ Scan types	16	■ Supplied accessories	79
■ Setting Favorite channels	17	■ Mounting the transceiver	80
■ Starting a scan	17	■ MB-132 installation	81
6 DUALWATCH/TRI-WATCH	18	10 SPECIFICATIONS AND OPTIONS	82–83
■ Description	18	■ Specifications	82
■ Operation	18	■ Options	83
7 DSC OPERATION	19–69	11 TROUBLESHOOTING	84
■ DSC address ID	19	12 CHANNEL LIST	85
■ Entering position and time	22	13 INFORMATION	86
■ Making a Distress call	23	■ Country Code List	86
■ Making DSC calls	29	14 TEMPLATE	87
■ Receiving DSC calls	54	INDEX	89–91
■ Transmitted Call log	61		
■ Received Call log	62		
■ DSC Settings	64		
■ Making an Individual call using an AIS transponder ..	68		

◇ Priorities

- Read all rules and regulations pertaining to call priorities, and keep an up-to-date copy handy. Safety and distress calls take priority over all others.
- You must monitor Channel 16 when you are not operating on another channel.
- False or fraudulent distress calls are prohibited under law.

◇ Privacy

- Information overheard, but not intended for you, cannot lawfully be used in any way.
- Indecent or profane language is prohibited.

◇ Radio licenses

(1) SHIP STATION LICENSE

You may require a current radio station license before using the transceiver. It is unlawful to operate a ship station which is not licensed, but required to be.

If required, contact your dealer or the appropriate government agency for a Ship-Radiotelephone license application. This government-issued license states the call sign which is your craft's identification for radio purposes.

(2) OPERATOR'S LICENSE

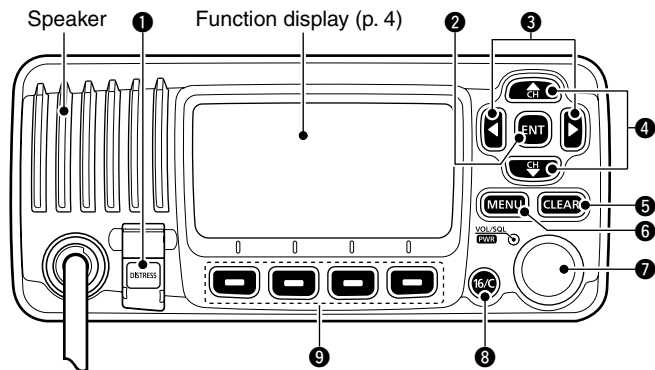
A Restricted Radiotelephone Operator Permit is the license most often held by small vessel radio operators when a radio is not required for safety purposes.

If required, the Restricted Radiotelephone Operator Permit must be posted or kept with the operator. If required, only a licensed radio operator may operate a transceiver.

However, non-licensed individuals may talk over a transceiver if a licensed operator starts, supervises, ends the call and makes the necessary log entries.

A current copy of the applicable government rules and regulations is only required to be on hand for vessels in which a radio telephone is compulsory. However, even if you are not required to have these on hand it is your responsibility to be thoroughly acquainted with all pertinent rules and regulations.

Front panel



1 DISTRESS KEY [DISTRESS] (pp. 23, 24)

Hold down for 3 seconds to make a Distress call.

2 ENTER KEY [ENT] (pp. 7, 10, 70)

Push to set the entered data, selected item, and so on.

3 LEFT AND RIGHT KEYS [◀]/[▶]

- ➔ Push to change to the previous or next key function that is assigned to the softkeys. (p. 6)
- ➔ Push to select the desired character or number in the table while in the channel name, position, MMSI code entry mode, and so on. (pp. 7, 13, 22)

4 UP AND DOWN/CHANNEL SELECT KEYS [▲•CH]/[▼•CH]

- ➔ Push to select the operating channels, Menu items, Menu settings, and so on. (pp. 12, 70)
- ➔ Push to check Favorite channels, change the scanning direction or manually resume a scan. (p. 17)

5 CLEAR KEY [CLEAR] (pp. 7, 13, 70)

Push to cancel the entered data, or to return to the previous screen.

6 MENU KEY [MENU] (p. 70)

Push to enter or exit the Menu screen.

7 VOLUME AND SQUELCH SWITCH/POWER SWITCH [VOL/SQL•PWR]

- ➔ When the power is OFF, hold down for 1 second to turn ON power. (p. 12)
- ➔ Hold down for 1 second to turn OFF power.
- ➔ When the power is ON, push to enter the volume level adjustment mode.* (p. 11)
 - Each push of this switch toggles the mode between the volume level adjustment, squelch threshold level adjustment, operating channel selection and the LCD and key backlight brightness adjustment, if assigned.
- ➔ Rotate to adjust the volume level.* (p. 11)

*The desired function can be assigned in the Menu screen.

8 CHANNEL 16/CALL CHANNEL KEY [16/C]

- ➔ Push to select Channel 16. (p. 9)
- ➔ Hold down for 1 second to select the Call channel. (p. 9)
 - “CALL” is displayed when the Call channel is selected.
- ➔ Hold down for 3 seconds to enter Call channel entry mode when the Call channel is selected. (p. 13)

9 SOFTKEYS

The desired functions as described below can be assigned in the Menu screen.

Distress Call [DTRS] (For only USA version transceivers.)

Push to enter “DISTRESS CALL” in the DSC menu to select the nature of the call, and then to make a call.

DSC [DSC] (For only USA version transceivers.)

Push to enter the DSC menu to compose a DSC call.

Scan [SCAN] (p. 17)

Push to start or stop a Normal or Priority scan.

Dualwatch/Tri-watch [DW] (p. 18)

- ➔ Push to start Dualwatch or Tri-watch.
- ➔ Push to stop Dualwatch or Tri-watch when either is activated.

High/Low [HI/LO] (p. 12)

Push to set the power to high or low.

- Some channels are set to only low power.

Channel [CHAN]* (p. 9)

Push to select a regular channel.

* For only IC-M323 and IC-M323G except for Australian version transceivers.

Channel/Weather channel [CHWX] (pp. 9, 11)

Push to select and toggles the regular channel and Weather channel.

AquaQuake [AQUA] (p. 15)

Holding down to activate the AquaQuake to clear water away from the speaker grill.

Favorite channel [★] (p. 17)

- ➔ Push to set or clear the displayed channel as a Favorite (Tag) channel.
- ➔ Hold down for 3 seconds to clear or set all Favorite channels in the selected channel group.

Name [NAME] (p. 13)

Push to enter the channel name entry mode.

Backlight [BKLT] (p. 15)

Push to enter the LCD and key backlight brightness adjustment mode.

- While in the adjustment mode, push [▲]/[▼]/[◀]/[▶] or rotate Dial to adjust the brightness of the LCD and key backlight.

LO/DX [LO/DX]* (p. 12)

Push to turn the Attenuator function ON or OFF.

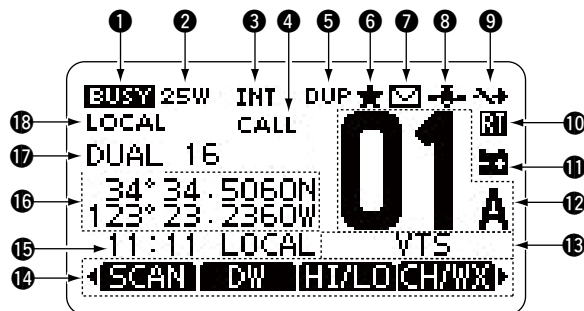
- “LOCAL” is displayed when the Attenuator function is ON.
- *For only USA and Australian version transceivers.

Log [LOG] (p. 62)

Push to enter “RCVD CALL LOG” in the DSC CALLS menu.

2 PANEL DESCRIPTION

■ Function display



1 BUSY/TRANSMIT ICON (p. 12)

- ➔ "BUSY" is displayed when receiving a signal or when the squelch is open.
- ➔ "TX" is displayed while transmitting.

2 POWER ICON (p. 12)

- ➔ "25W" is displayed when high power is selected.
- ➔ "1W" is displayed when low power is selected.

3 CHANNEL GROUP ICON (p. 10)

Shows which channel group is selected, INT, USA, CAN, ATIS or DSC, depending on the version.

- ➔ WX is displayed when the weather channel is selected.*

*For only USA and Australian version transceivers.

4 CALL CHANNEL ICON (p. 9)

Displayed when the Call channel is selected.

5 DUPLEX ICON (p. 10)

Displayed when a duplex channel is selected.

6 FAVORITE CHANNEL ICON (p. 17)

Displayed when a Favorite (Tag) channel is selected.

7 MESSAGE ICON (p. 62)

Blinks when there is an unread DSC message.

8 GPS ICON

- ➔ Stays ON when the built-in GPS receiver* or an external GPS receiver is receiving valid position data.

*For only IC-M323G and IC-M324G.

- ➔ Blinks when searching for valid position data.

9 SWITCH ICON (p. 65)

Displayed when the "CH 16 SWITCH" in DSC Settings is set to OFF.

10 RT (Radio Telephone) ICON

(For only USA version transceivers.)

Displayed while receiving or transmitting a signal, and when the channel is changed.

- The icon is displayed if the "RT Indicator:" item in the RADIO SET menu is set to "ON."

11 LOW BATTERY ICON

Blinks when the battery voltage drops to approximately 10 V DC or less.

12 CHANNEL NUMBER READOUT

Shows the selected operating channel number.

- When a simplex channel is selected, "A" is displayed.

Position Request Call	
Making a Call	37
Making a Reply call	47
Receiving a Call	58
PRECAUTIONS	vi
PRÉCAUTIONS (Français)	vii

R

Receiving	12
Remote ID	76

S

Scan	
Scan resume timer	72
Scan types	16
Starting a scan	17
Softkey function	6
Specifications	82
Squelch	11

T

Test Acknowledgement call	
Making a call	45
Receiving a call	61
Test call	
Making a call	43
Making an acknowledgement	45
Receiving a call	60
Transmitting	12
Troubleshooting	84

U

UTC Offset	75
------------------	----

V

Volume	11
--------------	----

W

Weather alert	73
Weather channel	11

Count on us!

< Intended Country of Use >

☐AT ☐BE ☐CY ☐CZ ☐DK ☐EE
☐FI ☐FR ☐DE ☐GR ☐HU ☐IE
☐IT ☐LV ☐LT ☐LU ☐MT ☐NL
☐PL ☐PT ☐SK ☐SI ☐ES ☐SE
☐GB ☐IS ☐LI ☐NO ☐CH ☐BG
☐RO ☐TR ☐HR

A-7182D-1EX-⑤a

Printed in Japan

© 2014–2016 Icom Inc.

Printed on recycled paper with soy ink.

Icom Inc.

1-1-32 Kamiminami, Hirano-ku, Osaka 547-0003, Japan