ICOM

Marine Products

Slim Buoyant Handheld DSC Transceiver

VHF MARINE TRANSCEIVER WITH DSC
IC‒M93D EURO

FEATURES

- 2.3" large high visibility LCD
- Slim buoyant DSC transceiver
- Intuitive user interface
- Built-in class H DSC with a CH70 receiver
- Float'n flash and MOB auto set function
- Integrated GNSS receiver
- Active noise cancelling technology

• IPX7 waterproof • Navigation function • 50 waypoint memories • Dual watch and Tri-watch functions • Favorite channel function • AquaQuake™ prevents audio degradation from a water-logged speaker • Supports 4-digit channels
* Available functions may be subject to local regulations.

Supplied Accessories
- BP-285 battery pack • BC-220 battery charger
- BC-123SE/SUK* AC adapter • MB-133 belt clip
- FA-SC59V antenna • Hand strap
* May differ depending on the transceiver version.

Slim, Stylish, Powerful VHF with Professional Features

VHF MARINE TRANSCEIVERS
IC‒M73EURO [PLUS]
IC‒M73EURO

FEATURES

- ⊕ Last call voice recording*
- ⊕ Active noise cancelling technology*
- ⊕ Bass Boost Function*
- IPX8 advanced waterproofing
- 6 W RF output, 700 mW loud audio
- 17 hours of long lasting operating time with BP-245H
  *⊕ available in IC-M73EURO PLUS version only.

• Dual watch and Tri-watch functions • Instant access to Ch 16 and call channel • AquaQuake™ • Auto power save • Priority and normal scan • Tag scan and favorite channel function • Optional speaker-microphones, HM-167/HM-202 • Supports 4-digit channels
* Available functions may be subject to local regulations.

Supplied Accessories
- BP-245H battery pack • BC-210 battery charger
- BC-123SE* AC adapter • MB-103 belt clip
- FA-S64V* antenna • CP-25H* cigarette lighter cable
- Hand strap
* May differ or not supplied, depending on the transceiver version.

Buoyant 6 Watt VHF with up to 12 Hours of Operation

VHF MARINE TRANSCEIVER
IC‒M37E

FEATURES

- Large keys and easy-to-grip design
- 6 W RF output power
- 700 mW audio output
- More than 12 hours of long-lasting operating time with BP-296
- Channel history function stores the last five channels
- Float'n Flash function

• IP57 dust-protection and waterproof protection • Low Battery Alert function • Voice Loud and Mute function • Dualwatch and Tri-watch functions • Instant access to Ch 16 and call channel • AquaQuake™ • Favorite channel function • Optional speaker-microphone, HM-213 • Supports 4-digit channels
* Available functions may be subject to local regulations.

Supplied Accessories
- BP-296 battery pack • BC-235 desktop charger
- BC-217SE/SV* AC adapter • MB-133 belt clip
- FA-SC59V antenna • Hand strap
* May differ or not supplied, depending on the transceiver version.

VHF Handheld Transceivers

Satellite PTT

Metallic Gray

Pearl White

Marine Blue

Slim, Lightweight with High Performance

VHF MARINE TRANSCEIVER

IC–M25EURO

FEATURES

- Slim, lightweight with high performance
- Large LCD and intuitive user interface
- USB charging (Micro-B USB type)
- Buoyant with flashing LED light
- 11 hours of long operating time
- 5 W RF output, 550 mW clear audio
- IPX7 waterproof protection

• Dual watch and Tri-watch function • Instant access to Ch 16 and call channel • Favorite channel function • Auto scan function* • AquaQuake™ • 2-step power save • Built-in 3 hours rapid charger (with BC-217SE) • Optional speaker-microphone, HM-213 • Supports 4-digit channels
* Available functions may be subject to local regulations.

Supplied Accessories
• BC-217SE* USB charger • MB-133 belt clip
• FA-SC59V antenna • Hand strap • Battery cell is built-in
* May differ or not supplied, depending on the transceiver version.

Compact Marine VHF with 100 PMR Channels

VHF MARINE TRANSCEIVER

IC–M85E

FEATURES

- Compact and lightweight
- 100 programmable PMR channels*
  * Appropriate licence is required.
- Automated emergency alarm with Man Down, Lone Worker and MOB Alarm functions
- 700 mW loud audio
- IP67 dust-tight and waterproof protection

• Built-in voice scrambler compatible with UT-112/A (Acceptable to use depending on the country.) • Built-in CTCSS and DTCS tones • Dual watch and Tri-watch functions • Instant access to Ch 16 and call channel • AquaQuake™ • Tag scan and favorite channel function • 14 hours of long battery life (TX:RX:Standby=5:5:90.) • Self check function • MIL-STD rugged construction • Internal VOX capability for hands-free operation • Variety of audio accessories • Supports 4-digit channels
* Available functions may be subject to local regulations.

Supplied Accessories
• BP-290 battery pack • BC-227 rapid charger • BC-123SE* AC adapter • MBB-3 belt clip • FA-SC58V antenna • Hand strap
* May differ or not supplied, depending on the transceiver version.

Real-Time Communications Across the Globe

SATELLITE PTT

IC–SAT100

FEATURES

- One-to-many communications
- Total global coverage*1
- Uses the Iridium® satellite network
- Emergency button on the top panel
- 1500 mW powerful audio
- IP67 waterproof, durable body
- Short data message function
- AES 256-bit encryption

• Interoperability with conventional radios and IP phones through the optional VE-PG4, RoIP gate-way*2 • 14.5 hours of long lasting battery life*3 • Voice Recording function • Multiple language display • Bluetooth® capability • Integrated GPS receiver • SMA type antenna connector • AquaQuake™ • USB charging (USB Micro-B type)
*1 Depending on the country or region, carrying and/or use of the IC-SAT100 may be prohibited.
*2 Optional connection cable (OPC-2412) is required to connect to the VE-PG4.
*3 TX : RX : standby = 5 : 5 : 90.

Supplied Accessories
• BP-300 battery pack • BC-241 rapid charger
• BC-242 AC adapter • FA-S102U antenna • MBB-5 belt clip

For Marine Channels

For PMR Channels

IC-F51ATEX

IC-F61ATEX

IC-F3202DEX

IC-F4202DEX

ATEX Intrinsically Safe Marine Channels

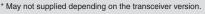**VHF MARINE TRANSCEIVER**
IC–M87 ATEX (1 W)

FEATURES

● **ATEX Certifications**
  Gas: II 2G Ex ib IIA T3 Gb
  (Tamb=–20°C to +55°C)
● **Tough and compact body**
● **Marine and land channel groups**
● **22 programmable land channels**
● **Built-in voice scrambler*

• IPX7 waterproof protection • Dual watch and Tri-watch functions • Instant access to Ch 16 and call channel • Auto power save • Auto scan function • Tag scan function • Optional speaker-microphone, HM-138 • Supports 4-digit channels
* May differ depending on the transceiver version.

Supplied Accessories
• BP-227AX battery pack • BC-152N battery charger
• BC-147SE* AC adapter • MB-86 belt clip
• FA-S59V antenna • Hand strap
* May not supplied depending on the transceiver version.

ATEX Intrinsically Safe PMR Channels

VHF TRANSCEIVER
IC–F51 ATEX (1 W)

UHF TRANSCEIVER
IC–F61 ATEX (1 W)

FEATURES

● **ATEX Certifications**
  Gas: II 2G Ex ib IIA T3 Gb
  Dust: II 2D Ex tb IIIC T160°C Db IP67
  (Tamb=–20°C to +55°C)
● **IP67 dust-tight and waterproof protection**
● **Built-in 2-Tone, 5-Tone, CTCSS and DTCS**

• Lone Worker function • BIIS 1200 capability • MDC 1200 compatibility • Eight DTMF autodial memories • Compact body; 56 (W) × 97 (H) × 36.4 (D) mm • Optional speaker-microphone, HM-138 • 136–174 and 400–470 MHz, 1 W

Supplied Accessories
• BP-227AXD, battery pack • MB-98, belt clip • Antenna

IECEx/ATEX Intrinsically Safe Digital Radio

VHF TRANSCEIVER
IC–F3202DEX (1 W)

UHF TRANSCEIVER
IC–F4202DEX (1 W)

FEATURES

● **ATEX Certifications**
  Mining: I M2 Ex ib I Mb
  Gas: II 2G Ex ib IIC T4 Gb
  Dust: II 2D Ex ib IIIC T110°C Db
  –20°C≤Ta≤+55°C

● **IEC Certifications**
  Ex ib I Mb
  Ex ib IIC T4 Gb
  Ex ib IIIC T110°C Db
  –20°C≤Ta≤+55°C

● **IP67 dust-tight and waterproof protection**
● **IDAS™ digital and analogue mixed mode**
● **Built-in 2-Tone, 5-Tone, CTCSS and DTCS**

• DTMF autodial • 16 memory channels • MDC 1200 (limited functions)* (* Depending on version) • BIIS 1200 (limited functions)* (* Depending on version) • Optional HM-203EX speaker-microphone • 136–174 and 400–470 MHz, 1 W

Supplied Accessories
• BP-277EX, battery pack • BC-212EX, desktop charger
• BC-123SE/SUK*, AC adapter • MB-94EX, belt clip • Antenna
* May differ depending on the transceiver version.

DO NOT use the transceiver with any other equipment not specified in the option list (Pages 10–11).
Please ask your dealer to ensure the ATEX and IECEx ratings are acceptable for the intended place of use.

4.3 inch Colour TFT LCD, Built-in AIS Receiver and Flexible Remote Control Configurations

VHF MARINE TRANSCEIVER

IC–M605EURO

AIS plotter

AIS target list

Night mode

NMEA 2017-2019 Product Award Recipient

Supplied GPS antenna

FEATURES

- **Wide viewing angle, high contrast 4.3 inch colour TFT LCD**
- **Remote control with up to three COMMAND HEAD™/COMMANDMIC™**
- **Integrated AIS receiver (AIS RX data can be output through NMEA 0183-HS)**
- **NMEA 2000™ connectivity** ● **Intuitive user interface**
- **Class leading receiver performance (Selectivity and IMD: 80 dB typ.)**
- **Active noise cancelling technology** ● **Last call voice recording for two minutes**
- **Voice scrambler with optional UT-112/A** ● **15 W loud audio and 30 W two-way hailer**
- **Integrated GNSS receiver (GPS, GLONASS and SBAS)** ● **Built-in Class D DSC**

- NMEA 0183-HS (High Speed) Version 1.01 connectivity (38.4 kbps) • IPX8 advanced waterproof (1m depth water for 60 minutes) • Fog horn • Dual watch and Tri-watch functions • Instant access to Ch 16 and Call channel • Tag scan and favorite channel functions • AquaQuake™ prevents audio degradation from a water-logged speaker • Priority scan function • Display and keypad backlighting • External speaker connection • Supports 4-digit channels

Flexible Remote Control Scenario

The IC-M605EURO can be remotely controlled with up to three COMMAND HEAD™/COMMANDMIC™. All functions (including Distress) of the IC-M605EURO can be controlled with the RC-M600. With the RC-M600 and/or HM-229B/W* connected, the IC-M605EURO provides an intercom system allowing two way private communications.

* Optional connection cable, OPC-2384 is required.

Installation Example

HM-229B/W — Flybridge
IC-M605EURO — Cockpit
RC-M600 — Salon
RC-M600 — Bedroom

Full Remote Control from Optional Command Station

COMMAND HEAD™

RC–M600

Space-Saving Compact Body for Daily Operations

COMMANDMIC™

HM–229B/W

- Black or white colour version
- External microphone-type controller without Distress key

* Photo shows HM-229B.