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American Communication Systems

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Icom America Inc.

VHF Handhelds



M25 EVO

VHF Floating Handheld

SPECS

Output Power:	5W, 2.5W, 1W
Waterproof Rating:	IPX7 (submersible protection)
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz
Usable Channel Groups:	INT, USA, CAN and WX
Type of Emission:	FM (16K0G3E)
Current Drain:	Tx: 2.3A Rx (Internal SP/External SP): 300mA/200mA
Weight:	8.0oz
Versions:	Marine blue Black



FEATURES

- Float 'n Flash™
- USB Type-C charging
- 14-hour battery life w/Eco Mode
- Large LCD with simple user interface
- 700mW audio output
- 4-step battery life indicator
- 2-step power save function
- Dual/Tri-watch functions
- Weather channel with weather alert
- Instant access to Ch. 16 or programmable call channel
- Auto scan function
- Favorite channel functions
- Monitor function opens noise squelch
- LCD auto backlighting
- AquaQuake™ draining function

COMES WITH

- Charging cable (OPC2480)
- Belt clip (MB133)
- Antenna (FASC59V)
- Hand strap
- Owner's manual
- Warranty: 3 years

IPX7

M25 EVO

VHF Floating Handheld

Configurations

Model	Description
M25 EVO BLACK 61 USA	5W floating marine VHF Marine radio with USB-C type charging in black
M25 EVO BLUE 71 USA	5W floating marine VHF Marine radio with USB-C type charging in marine blue

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Belt Clips	
MB133	Alligator type belt clip
Chargers	
BC258A	USB AC adapter
Microphones	
HM213	Waterproof floating speaker mic for M25
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

M37

VHF Floating Handheld

SPECS

Output Power:	6W, 1W
Waterproof Rating:	IP57 rating
Frequencies:	Tx: 156.025-157.425MHz Rx: 156.050-163.275MHz
Usable Channel Groups:	INT, USA, CAN, WX
Type of Emission:	16K0G3E
Current Drain:	Tx (at 6.0W/1.0W output): 2.5A/1.0A Rx (Max audio. Inter SP/Exter SP): 0.4A/0.2A
Weight:	10.3oz (with BP296)



FEATURES

- 700mW audio output
- Channel history function stores the last five channels used for easy recall
- Float'n Flash function
- Low Battery Alert function
- Voice Loud and Mute function enables to temporary maximize/mute the volume
- AquaQuake™ function prevents audio degradation from a water-logged speaker
- Dualwatch and Tri-Watch functions
- Favorite Channel function
- Instant access to channel 16 and the Call channel
- Weather channels with Weather Alert function

COMES WITH

- Battery pack (BP296)
- Trickle charger (BC235)
- AC adapter (BC217SA)
- Belt clip (MB133)
- Antenna (FASC59V)
- Hand strap
- Owner's manual
- Warranty: 3 years



M37

VHF Floating Handheld

Configurations

Model	Description
M37 31 USA	6W VHF floating handheld

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Batteries	
BP296	3.6V 2350mAh Li-Ion battery (M37)
BP297	Alkaline case for M37 (3 x AAA)
Belt Clips	
MB133	Alligator type belt clip
Chargers	
BC217SA	USB charger; 100-240V with a US style plug
BC235	Desktop trickle charger (requires BC217SA)
BC238	6-unit gang charger for the M37
Microphones	
HM213	Waterproof floating speaker mic for M25
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

M73

VHF Submersible Handheld

SPECS

Output Power:	6W, 3W, 1W
Waterproof Rating:	IPX8 (submersible)
Frequencies:	Tx: 156.025-157.425MHz Rx: 156.050-163.275MHz
Usable Channel Groups:	INT, USA, CAN, WX
Type of Emission:	FM (16K0G3E)
Current Drain:	Tx (at 6W output): 1.5A Rx (Max.audio): 450mA/250mA
Weight:	11.3oz (with BP245N)



FEATURES

Both Versions:

- Slim, hourglass body and wide viewing angle LCD
- IPX8 Submersible Plus™
- 700mW loud audio
- 6W RF output power
- AquaQuake™ water draining function
- Dual/Tri-Watch function for monitoring Channel 16 and/or call channel
- 4 level battery indicator
- Favorite channel and tag scan functions
- Auto power save function

Plus Version:

- Last call voice recording
- Base boost function
- Bidirectional active noise cancelling

COMES WITH

- Antenna (FAS64V)
- Battery pack (BP245N)
- Belt clip (MB103)
- Cigarette lighter cable (CP25H)
- Rapid charger (BC210)
- Hand strap
- Owner's manual
- Warranty: 3 years



M73

VHF Submersible Handheld

Configurations

Model	Description
M73 61 USA	6W IPX8 submersible handheld
M73 PLUS 71 USA	6W IPX8 submersible handheld with built-in active noise cancelling, bass boost function, and voice recording

Accessories

Model	Description
Antennas	
AD92SMA	Antenna connector adapter to connect a BNC-type antenna
FAS64V	Standard antenna for the M72/M73 (4 17/32" or 115mm)
Batteries	
BP245H	7.4V 2000mAh Li-Ion battery for M72/M73
Belt Clips	
MB103	Alligator belt clip
MB86	Swivel belt clip that screws into back of radio
MB96N	Swivel belt hanger to use with belt clip
Chargers	
AD129	Adapter cup for BC197 gang charger for M73
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug
BC210	Rapid charger for the BP-245 includes AC adapter with US plug
CP23L	12V cigarette lighter cable for use with rapid chargers
Headsets	
HS94	Earpiece headset; use with VS/OPC2004/OPC2006/OPC1392
HS95	Headset with boom mic; use with VS/OPC2004/OPC2006/OPC1392
HS97	Earphone with throat mic headset; use with VS/OPC2004/OPC2006/OPC1392
OPC1392	Headset adapter to use with HS94/95/97 for the M73/M72/GM1600/M90
Microphones	
HM167	Lightweight IPX8 waterproof speaker mic M73/GM1600/M92/M72
HM202	Compact IPX7 waterproof speaker mic M73/M72
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC922	Cloning cable adapter for M72/M73/M92D

M85

VHF Dual Band Handheld

SPECS

Output Power:	
Marine:	5W, 3W, 1W
Land mobile:	2W, 1W
Waterproof Rating:	IP67
Frequencies:	
Marine Tx:	156.025-157.425MHz
Marine Rx:	156.050-163.275MHz
LMR Tx/Rx:	136.000-174.000MHz
Usable Channel Groups:	USA, INT,CAN, WX 100 LMR
Type of Emission:	
Marine	16K0G3E
LMR	16K0F3E 11K0F3E
Current Drain:	Tx (at 5W output): 1.5A Rx (at AF max): 0.45A
Weight:	8.7oz



FEATURES

- Compact and lightweight
- Covers 136-174MHz land mobile frequency
- Up to 100 programmable land mobile channels
- 700mW loud audio
- Three emergency functions: MOB alarm, Man Down, and Lone Worker
- Multi-function button allows user to change from marine to land mobile channels or use the scrambler function
- Buil-in voice scrambler (32-code)
- AquaQuake™
- Internal VOX capability
- Weather channel receiving
- Priority scan
- Dual/Tri-watch function for monitoring CH16 and/or call channels

COMES WITH

- Battery pack (BP290)
- Battery charger (BC227)
- AC adapter (BC123SA)
- Antenna (FAS58V)
- Belt clip (MBB3)
- Hand strap
- Owner's manual
- Warranty: 3 years

M85

VHF Dual Band Handheld

Configurations

Model	Description
M85 21 USA	5W VHF compact handheld; 100 land mobile programmable channels (2W)

Accessories

Model	Description
Antennas	
FASC58V	Standard antenna M24/M34/M36/M85
Batteries	
BP291	Battery case 5 x AA
BP294	3150mAh li-ion battery for the F52D/F62D/M85
Belt Clips	
MB136	Swivel belt clip for F1000/F3400/F7010/F52D/M85 series
MB96N	Swivel belt hanger to use with belt clip
MBB3	Standard belt clip
Carrying Cases	
LCF1052S	Leather case with swivel belt loop and D-ring for the F52D/F62D
NCF1052C	Nylon case for the F52D/F62D with a clip
Chargers	
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug
BC214-1	Six unit charger for radios with the BP284/BP290/BP303 battery (AD132N cup); includes AC adapter with US plug
BC214-1E	Six unit charger for radios with the BP284/BP290/BP303 battery (AD132N cup); includes AC adapter with EURO plug
BC225	Smart rapid charger; 100-240V with a US style plug
BC226	Connectable rapid charger (connect up to 6). Requires AC adapter: BC123S for single use or BC228 for 2+
BC227	Rapid charger that goes into trickle mode at a 80% charge (US Plug)
BC228	AC adapter for connectable chargers (BC226, BC202IP3, & BC257). Use one BC228 for up to 4 BC257's, 6 BC202IP3 or BC226 chargers.
CP23L	12V cigarette lighter cable for use with rapid chargers
Headsets	
AD135	3.5mm earphone jack adapter that plugs into a 14-pin connector
HS94	Earpiece headset; use with VS/OPC2004/OPC2006/OPC1392
HS95	Headset with boom mic; use with VS/OPC2004/OPC2006/OPC1392
HS97	Earphone with throat mic headset; use with VS/OPC2004/OPC2006/OPC1392
Microphones	
HM184H	14-pin loud waterproof speaker mic (no accessory jack)
HM222H	IP68 waterproof speaker microphone w/3.5mm accessory jack (14-pin connector)
HM236	Compact waterproof speaker microphone

M85

VHF Dual Band Handheld

Accessories

Model	Description
HM-HD7I6WP	Large waterproof, high gain speaker microphone with 3.5mm accessory jack (14-pin connector)
SP27	Acoustic tube earphone with a clip (3.5mm)
SP29	Earhook type earphone with 3.5mm plug
SP40	Earphone with 3.5mm plug
SP-AT1	Single pin listen only w/QD acoustic tube (9", 3.5mm L-shape)
Miscellaneous	
AD118	14-pin ACC adapter to use with Hirose plug accessories
Software & Cables	
OPC2338	14-pin programming cable plus transparent data transfer
OPC922	Cloning cable adapter for M72/M73/M92D
Wire Kits	
EH15B	Earphone with 2.5mm plug to use with HM-163MC
HM163MC	Lapel mic with 2.5mm earphone jack
SP26	Tube earphone with 2.5mm plug to use with HM-163MC/HM-153LS
SP28	Earhook type earphone with 2.5mm plug to use with HM-163MC/HM-153LS

M85UL

VHF Intrinsically Safe Marine Handheld

SPECS

Output Power:

Marine: 5W, 3W, 1W

Land mobile: 2W, 1W

Waterproof Rating: IP67

Frequencies:

Marine Tx: 156.025-157.425MHz

Marine Rx: 156.050-163.275MHz

LMR Tx/Rx: 136.000-174.000MHz

Usable Channel Groups: USA, INT, CAN, WX
100 LMR

Type of Emission:

Marine 16K0G3E

LMR 16K0F3E

11K0F3E

Current Drain: Tx (at 5W output): 1.5A

Rx (at AF max): 0.45A

Weight: 8.7oz



FEATURES

Compact and lightweight

Covers 136-174MHz land mobile frequency

Up to 100 programmable land mobile channels

700mW loud audio

Three emergency functions: MOB alarm, Man Down, and Lone Worker

Multi-function button allows user to change from marine to land mobile channels or use the scrambler function

Buil-in voice scrambler (32-code)

AquaQuake™

Internal VOX capability

Weather channel receiving

Priority scan

Dual/Tri-watch function for monitoring CH16 and/or call channels

Intrinsically Safe: meets ANSI/TIA-4950-A, ANSI/UL 121201 requirements

for:

- Intrinsically safe: Class I, Division 1, Groups C, D;
- Class II, Division 1, Groups E, F, G;
- Class III. T3C.
- Non-incendive: Class I, Division 2, Groups A, B, C, D

COMES WITH

Battery pack (BP292UL)

Battery charger (BC227)

AC adapter (BC123SA)

Antenna (FASC58V)

Belt clip (MBB3)

Hand strap

Owner's manual

Warranty: 3 years

M85UL

VHF Intrinsically Safe Marine Handheld

Configurations

Model	Description
M85UL 31 USA	Intrinsically safe marine 5W VHF handheld; 100 land mobile programmable channels (2W)

Accessories

Model	Description
Antennas	
FASC58V	Standard antenna M24/M34/M36/M85
Batteries	
BP292UL	2010mAh li-ion intrinsically safe battery
Belt Clips	
MB136	Swivel belt clip for F1000/F3400/F7010/F52D/M85 series
MB96N	Swivel belt hanger to use with belt clip
MBB3	Standard belt clip
Carrying Cases	
LCF1052S	Leather case with swivel belt loop and D-ring for the F52D/F62D
Chargers	
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug
BC214-1	Six unit charger for radios with the BP284/BP290/BP303 battery (AD132N cup); includes AC adapter with US plug
BC214-1E	Six unit charger for radios with the BP284/BP290/BP303 battery (AD132N cup); includes AC adapter with EURO plug
BC226	Connectable rapid charger (connect up to 6). Requires AC adapter: BC123S for single use or BC228 for 2+
BC227	Rapid charger that goes into trickle mode at a 80% charge (US Plug)
BC228	AC adapter for connectable chargers (BC226, BC202IP3, & BC257). Use one BC228 for up to 4 BC257's, 6 BC202IP3 or BC226 chargers.
CP23L	12V cigarette lighter cable for use with rapid chargers
Microphones	
HM184UL	14-pin intrinsically safe approved waterproof speaker mic (no accessory jack)
Software & Cables	
OPC2338	14-pin programming cable plus transparent data transfer
OPC922	Cloning cable adapter for M72/M73/M92D

M94D

VHF AIS Handheld

SPECS

Output Power:	6W
Waterproof Rating:	IPX7
Frequencies:	Tx: 156.025-157.425 MHz Rx: 156.050-163.275 MHz
Usable Channel Groups:	INT, USA, CAN, WX
Type of Emission:	FM (16K0G3E) DSC (16K0G2B) AIS (16K0GXW)
Current Drain:	Tx (6W/1W output): 1500mA/700mA Rx (Inter SP/Exter SP Max audio): 700mA/350mA
Weight:	12.6 oz (with BP306 and antenna)



FEATURES

- Built-in AIS and DSC
- Simplified navigation system
- Up to 50 plottable waypoints
- Up to 10 hours of battery life
- Active noise cancelling technology
- Float'n Flash
- Aquaquake™ draining function
- Dualwatch and Tri-watch functions
- Supports 4-digit channels
- Weather channel receive
- Favorite 4-digit channels

COMES WITH

- Antenna (FASC59V)
- Battery pack (BP306)
- Battery charger (BC251)
- AC adapter (BC242)
- Belt Clip (MB-133)
- Hand strap
- Warranty: 3 years

IPX7



M94D

VHF AIS Handheld

Configurations

Model	Description
M94D 21 USA	6W VHF handheld with built-in AIS & DSC

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Batteries	
BP306	Battery pack for the M94D
Belt Clips	
MB133	Alligator type belt clip
Chargers	
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC251	Rapid charger for the BP306
CP23L	12V cigarette lighter cable for use with rapid chargers
CP25H	Cigarette lighter cable to use with the BC-202IP3L rapid charger
Microphones	
HM165	Waterproof speaker mic for M34/M36/M93D/M94D
HM228	Compact IPX7 speaker mic for M93D/M94D/IP110H
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

IPM60

Hybrid LTE/Marine VHF Portable

SPECS

Frequencies:	Tx: 156.025 – 157.425MHz Rx: 156.050 – 163.275MHz
Network:	4G bands: LTE, B2, B4, B12 3G bands: W-CDMA B2, B5
Output Power:	5W
Usable Channel Groups:	INT, USA, CAM, WX
Mil Spec:	MIL-STD 810 C, D, E, F & G
Waterproof Rating:	IP67
Weight:	11.3 oz (with BP-303)

IPM60 series requires airtime service on the CONNECT system.



FEATURES

General Features

- Dual PTT buttons for LTE and marine VHF operation
- Dual receive function
- Adaptive PTT automatically changes the modes based on GPS location
- 1500mW loud audio
- AquaQuake™
- Bluetooth®
- Noise canceling function

LTE Features

- Simultaneous TalkListen™
- Status function messages
- Memory ID address book
- Dual SIM card slot
- Emergency button, Man Down, Lone Worker, Motion/Stationary
- Record and playback up to 4 min with a max of 10 recordings
- Automatic firmware update and provisioning

Marine Features

- Dedicated channel 16 button
- Dualwatch and tri-watch functions
- Favorite channel scan, priority channel scan, auto scan start
- Weather channel receive with weather alert

COMES WITH

Antenna (FA-S59V)
Battery pack (BP-303)
Belt clip (MB-133)
SIM card

IPM60

Hybrid LTE/Marine VHF Portable

Configurations

Model	Description
IPM60 12 USA	Marine VHF and LTE portable

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Batteries	
BP303	3200mAh li-ion battery pack
BP305	Battery case AA x5
Belt Clips	
MB133	Alligator type belt clip
MB136	Swivel belt clip for F1000/F3400/F7010/F52D/M85 series
MB96N	Swivel belt hanger to use with belt clip
Chargers	
AD132N	Adapter cup for the BC214-1/E for use with the BP284/BP290/BP303
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC214-1	Six unit charger for radios with the BP284/BP290/BP303 battery (AD132N cup); includes AC adapter with US plug
BC226	Connectable rapid charger (connect up to 6). Requires AC adapter: BC123S for single use or BC228 for 2+
BC227	Rapid charger that goes into trickle mode at a 80% charge (US Plug)
BC228	AC adapter for connectable chargers (BC226, BC202IP3, & BC257). Use one BC228 for up to 4 BC257's, 6 BC202IP3 or BC226 chargers.
CP23L	12V cigarette lighter cable for use with rapid chargers
Headsets	
HS94	Earpiece headset; use with VS/OPC2004/OPC2006/OPC1392
HS95	Headset with boom mic; use with VS/OPC2004/OPC2006/OPC1392
HS97	Earphone with throat mic headset; use with VS/OPC2004/OPC2006/OPC1392
VS3	Compact lapel PTT Bluetooth with earphone w/3.5mm jack
Microphones	
HM184H	14-pin loud waterproof speaker mic (no accessory jack)
HM222H	IP68 waterproof speaker microphone w/3.5mm accessory jack (14-pin connector)
HM245T	DTMF microphone
SP27	Acoustic tube earphone with a clip (3.5mm)
SP29	Earhook type earphone with 3.5mm plug
SP40	Earphone with 3.5mm plug
SP-AT1	Single pin listen only w/QD acoustic tube (9", 3.5mm L-shape)
Miscellaneous	
SIM TF CARD	CONNECT Global SIM card for cellular products

IPM60

Hybrid LTE/Marine VHF Portable

Accessories

Model	Description
Software & Cables	
OPC2338	14-pin programming cable plus transparent data transfer
PROG-MF	Icom to program your land mobile mainframe with provided icf file or 1 to 2 channels
Wire Kits	
EH15B	Earphone with 2.5mm plug to use with HM-163MC
SP26	Tube earphone with 2.5mm plug to use with HM-163MC/HM-153LS
SP28	Earhook type earphone with 2.5mm plug to use with HM-163MC/HM-153LS

VHF Fixed Mount



M330 – M330G

VHF Fixed Mount

SPECS

Output Power:	25W, 1W (High, low)
Waterproof Rating:	IPX7 (Waterproof protection)
Frequencies:	Tx: 156.025–161.600MHz Rx: 156.050–163.275MHz Ch70: 156.525MHz
Usable Channel Groups:	USA, CAN, INT and WX
Type of Emission:	FM (16K0G3E) DSC (16K0G2B)
Current Drain:	Tx (at 25W output): 5A Rx (AF max): 1A
Weight:	730g; 1.6lb
Versions:	Black or super white GPS or non GPS



FEATURES

- Built-in GPS receiver with a supplied GPS antenna (G version)
- Built-in Class D DSC with CH70 dedicated receiver
- Intuitive user interface
- Common NMEA interface for external GPS/NAV connection
- MA-500TR Class B AIS transponder compatible
- Tag scan and favorite channel functions
- Dual/tri-watch function for monitoring CH16 and/or call channel
- Priority scan function
- Display and keypad backlighting
- External speaker connection
- AquaQuake™ draining function

COMES WITH

- Hand microphone (HM235B/W)
- DC power cable
- Mounting bracket kit
- Owner's manual
- Warranty: 3 years

IPX7

M330 – M330G

VHF Fixed Mount

Configurations

Model	Description
M330 BLACK	Black compact VHF fixed mount
M330 WHITE	Super white compact VHF fixed mount
M330G BLACK	Black compact VHF fixed mount with built-in GPS receiver and supplied GPS antenna
M330G WHITE	Super white compact VHF fixed mount with built-in GPS receiver and supplied GPS antenna

Accessories

Model	Description
Microphones	
HM235B	Black microphone for M330
HM235W	White microphone for M330
Mounting Hardware	
MBF5	Flush mount kit for M330 series
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)

M400BB

VHF Fixed Mount

SPECS

Output Power:	25W, 1W
Waterproof Rating:	IPX7 (submersible)
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz Ch. 70: 156.525MHz
Usable Channel Groups:	USA, INT, CAN, WX
Type of Emission:	FM (16K0G3E) DSC (16K0G2B)
Current Drain:	Tx (at 25W output): 5.5A Rx (Max audio): 3.5A
Weight:	1.83lb (M400BB) 14.1oz (HM195B/SW)



FEATURES

- Space-saving, two-piece configuration
- New intuitive user interface
- Active noise cancelling
- 10W loud audio, public address and foghorn
- Built-in class D DSC
- Common NMEA interface
- AIS target call with MA-500TR
- MarineCommander™ compatible
- AquaQuake™ water draining function
- Dual/tri-watch function for monitoring Ch.16 and/or call channel

COMES WITH

- Commandmic (HM195B/SW)
- DC Power cable
- Owner's manual
- Warranty: 3 years

IPX7

M400BB

VHF Fixed Mount

Accessories

Model	Description
Cables	
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
External Speakers	
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510

M4100BB & M510BB

VHF Fixed Mount

SPECS

Output Power:	25W, 1W
Waterproof Rating:	IPX7 (submersible)
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz DSC (CH70): 15.525 MHz AIS: 161.975, 162.025 MHz
Usable Channel Groups:	USA, CAN, INT, WX channels
Type of Emission:	16K0G3E (FM), 16K0G2B DSC, 16K0GXW (AIS*)
Current Drain:	Tx: 5.5A Rx: 1.5A (One-CommandMic™) 4.0A (Two CommandMic and RX hailer) 4.5A (Three CommandMic and RX hailer)
Weight:	1.9 lbs (M4100BB) 2 lbs (M510BB)

* Only on the M510BB



FEATURES

- Remote CommandMic stations: up to two (M410BB) or three (M510BB)
- CommandMic intercom function
- Class D DSC
- NMEA 0183® -HS
- NMEA 2000®
- One-way RX hailer and foghorn function
- Active noise cancelling
- Anchor watch function
- AquaQuake™ Anchor watch function
- AquaQuake™

M510BB ADDITIONAL FEATURES

- AIS receive
- DSC remote control (EN 300 338-8 compatible)
- Voice recording function

COMES WITH

- CommandMic (HM195GB/GW)
- Connection cable (OPC1540, 6.1 m, 20 ft)
- Connector cap
- DC power cable
- Microphone hanger
- Mounting base
- Warranty: 3 years

IPX7

M4100BB & M510BB

VHF Fixed Mount

Configurations

Model	Description
M410BB 11 USA	Black box marine VHF fixed mount with HM-195GB and two CommandMic ports.
M410BB GW 11 USA	Black box marine VHF fixed mount with HM-195GW and two CommandMic ports.
M510BB 21 USA	Black box marine VHF fixed mount with AIS, HM-195GB, and three CommandMic ports
M510BB GW 21 USA	Black box marine VHF fixed mount with AIS, HM-195GW, and three CommandMic ports

Accessories

Model	Description
Antennas	
UX241	GPS antenna
Cables	
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
External Speakers	
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.

M424G – Discontinued – Limited Stock Available

VHF GPS Fixed Mount

SPECS

Output Power:	25W, 1W
Waterproof Rating:	IPX7 (submersible protection)
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz
Usable Channel Groups:	USA, CAN, INT, WX
Type of Emission:	FM (16K0G3E) DSC (16K0G2B)
Current Drain:	Tx 25W output: 5.5A Rx AF Max External SP: 5.0A Internal SP: 1.5A
Weight:	2.65lb



FEATURES

- Built-in GPS
- Active noise canceling
- 10W loud audio, public address and foghorn
- Built-in class D DSC
- Optional COMMANDMICIV™ HM195B/SW or HM195GB/GSW
- Common GPS/NAV interface
- MarineCommander™ compatible
- MA-500TR AIS transponder compatible
- AquaQuake™ water draining function
- Weather channel with alert function
- Dualwatch and Tri-watch functions for monitoring Ch.16 and/or call channel
- Priority and normal scan
- Built-in attenuator for local communication

COMES WITH

- Hand microphone (HM205)
- DC power cable
- Mounting bracket kit
- Owner's manual
- Warranty: 3 years

M424G – Discontinued – Limited Stock Available

VHF GPS Fixed Mount

Configurations

Model	Description
M424G WHITE	Super white VHF fixed mount

Accessories

Model	Description
Cables	
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
External Speakers	
SP24	External speaker (4x4") for marine fixed mount radios (7W)
SP35	5W external speaker with 3.5mm speaker jack and 2m cable
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM196B	Standard hand microphone for M424 and works with the M424G
HM196SW	Standard hand microphone for M424 and works with the M424G
HM205B	Speaker microphone M424G/M506
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
Mounting Hardware	
MB132	Flush mount kit for M324/M424G/MA510TR
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510

M510

VHF Fixed Mount

SPECS

Output Power:	25W or 1W (at 13.8V DC)
Waterproof Rating:	IPX8
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz DSC: 156.525MHz AIS1, 2: 161.975, 162.025
Usable Channels:	USA, INT, CAN, and WX
Type of Emission:	16K0G3E (FM), 16K0G2B (DSC) 16K0GXW (AIS)*
Current Drain:	Tx 25W output: 5.0A Rx Max. audio: 3.3 A Rx AF Max External SP
Weight	1.6 lb without hand microphone
Versions	Radio without AIS receiver Radio with AIS receiver

*AIS version only



FEATURES

- Optional CT-M500 with NMEA 2000™
- Optional 25W two-way hailer/foghorn use with CT-M500
- Remote radio control/intercom with smart devices via RS-M500
- MMSI reset dongle
- Internal GPS built-in, option to use external GPS
- Slim 2.1 in depth design
- Active noise cancelling
- Full color, 3.5 in TFT LCD display
- Wide viewing angle
- Simplified navigation function with waypoints/AIS targets

COMES WITH

- Hand microphone (HM205RB)
- DC power cable
- Mounting bracket kit
- Microphone hanger
- Warranty: 3 years

IPX8

M510

VHF Fixed Mount

Configurations

Model	Description
M510 PLUS 21 USA	VHF fixed mount; class D DSC, with AIS

Accessories

Model	Description
Antennas	
UX241	GPS antenna
Cables	
OPC2522L 11	L-type (90-degree angle) conversion adapter cable for the HM-205 series.
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
Encryption & Internal Modules	
UT112	Digital voice scrambling unit - 32 Codes
External Speakers	
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM205RB	Speaker microphone for M506 rear connector & M605
OPC1000	6.1m/20ft connection cable to use with the HM126RB/RG/HM205RB/HM157 (mounting hardware included)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
Miscellaneous	
MBZ1	Screen cover for the M510
Mounting Hardware	
MBF7	Flush mount kit for helms up to 1" thick for the M510
MBF9	Flush mount kit for the M510/M510 EVO
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510

M510 EVO

VHF Fixed Mount

SPECS

Output Power:	25W or 1W (at 13.8V DC)
Waterproof Rating:	IP68
Frequencies:	Tx: 156.025–157.425MHz Rx: 156.050–163.275MHz DSC: 156.525MHz AIS 1: 161.975, AIS 2: 162.025
Usable Channels:	USA, INT, CAN, and WX
Type of Emission:	16K0G3E (FM), 16K0G2B (DSC) 16K0GXW (AIS)
Current Drain:	Tx 25W output: 5.0A Rx Max. audio: 1.6 A 2.0 A (w/HM-195) 4.0 A (w/ext SP) 7.3A (w/ext SP, RX hailer, and HM-195) Rx AF Max External SP
Weight	1.6 lb without hand microphone
Versions	Radio without AIS receiver Radio with AIS receiver



FEATURES

- NMEA 2000™ and two-way hailer/foghorn connection
- Remote radio control/intercom with smart devices via RS-M500
- MMSI reset dongle
- Internal GPS built-in, option to use external GPS
- Active noise cancelling
- Full color, 3.5 in TFT LCD display
- Wide viewing angle
- Simplified navigation function with waypoints/AIS targets

COMES WITH

- Hand microphone (HM205RB)
- DC power cable
- Mounting bracket kit
- Microphone hanger
- Flash mount gasket
- Warranty: 3 years

M510 EVO

VHF Fixed Mount

Configurations

Model	Description
M510 EVO 41 USA	VHF fixed mount; class D DSC, NMEA 2000™, no AIS
M510 PLUS EVO 51 USA	VHF fixed mount; class D DSC, NMEA 2000™, with AIS

Accessories

Model	Description
Antennas	
UX241	GPS antenna
Cables	
OPC2522L 11	L-type (90-degree angle) conversion adapter cable for the HM-205 series.
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
Encryption & Internal Modules	
UT112	Digital voice scrambling unit - 32 Codes
External Speakers	
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM205RB	Speaker microphone for M506 rear connector & M605
OPC1000	6.1m/20ft connection cable to use with the HM126RB/RG/HM205RB/HM157 (mounting hardware included)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
Miscellaneous	
MBZ1	Screen cover for the M510
Mounting Hardware	
MBF7	Flush mount kit for helms up to 1" thick for the M510
MBF9	Flush mount kit for the M510/M510 EVO
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510

M605

VHF Fixed Mount

SPECS

Output Power:	25W, 1W
Waterproof Rating:	IPX8
Frequencies:	Tx: 156.025–161.600 MHz Rx: 156.025–162.000 MHz CH70: 156.525 MHz Ais1, 2: 161.975, 162.025 MHz
Usable Channel Groups:	USA, CAN, INT and WX
Type of Emission:	16K0G3E (FM), 16K0G2B (DSC)
Current drain:	Tx (at 25W output): 6.0A Rx (Maximum audio): 8.0A
Weight:	3.30lb
Versions:	Radio without AIS receiver Radio with AIS receiver



FEATURES

- 30W listen back hailer
- Built-in horn/foghorn
- GNSS antenna included
- Configuration flexibility
 - o M605 + three COMMANDMICS
 - o M605 + two COMMANDMICS + one Command Head
 - o M605 + two Command Heads + one COMMANDMIC
- 4.3" wide color TFT LCD
- Night mode ensures readability in dark places
- Intuitive user interface
- NMEA2000™ and NMEA0183 connectivity
- Class D DSC
- Active noise cancelling
- Last call voice recording

COMES WITH

- Radio
- Hand microphone (HM205RB)
- GNSS antenna (UX241)
- PC power cable
- Mounting bracket kit
- Warranty: 3 years



M605

VHF Fixed Mount

Configurations

Model	Description
M605 31 USA	VHF fixed mount with color display and rear mic connector
M605 41 USA	VHF fixed mount with AIS, color display, and rear mic connector

Accessories

Model	Description
Antennas	
UX241	GPS antenna
Cables	
OPC2522L 11	L-type (90-degree angle) conversion adapter cable for the HM-205 series.
OPC2523L 12	L-type (90-degree angle) conversion adapter cable for the HM-195 series.
Command Head	
RCM600	Command head for M605. Comes with OPC-2383 & HM-205RB.
Encryption & Internal Modules	
UT112	Digital voice scrambling unit - 32 Codes
External Speakers	
SP24	External speaker (4x4") for marine fixed mount radios (7W)
SP35	5W external speaker with 3.5mm speaker jack and 2m cable
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM205RB	Speaker microphone for M506 rear connector & M605
OPC1000	6.1m/20ft connection cable to use with the HM126RB/RG/HM205RB/HM157 (mounting hardware included)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
OPC2384	12-pin to 8-pin conversion cable to connect HM195 to M605 (1 cable required per HM195)
OPC999	20ft extension cable to connect COMMANDMIC II or HM-205RB to the OPC1000 and radio. Connect up to two HM205RB with M506 or one with M605.
Mounting Hardware	
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC2382	Conversion cable to program M605 (links OPC478UC to M605)
OPC478UD	USB programming cable (2-pin connectors handhelds)

HM195/G

COMMANDMIC™ IV Remote-Control Microphone

HM195B/SW – Orange backlighting

HM195GB/GW – White backlighting

Total control of all communications and Class D DSC functions.

Menu system provides easy and intuitive operation.

The bottom line of the dot-matrix display shows the software key functions, which can be toggled with the left and right buttons.

The directional keypad allows you to perform various operations and settings

IPX7 Submersible rating

Superior audio performance

AquaQuake™

Size (W × H × D): 2.66 × 5.69 × 1.46 in.

Weight (approx.; except cables): 14.1 oz

Supplied accessories:

- 20ft connection cable (OPC1540)
- Mounting hardware for OPC1540
 - Connector cap (part#8930069360)
 - Five screws (part#8810010710)
 - C-plate (part#8930069220)
 - Mic hanger (part#8950006870)



Configurations

Model	Description
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white

Accessories

Model	Description
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
OPC2384	12-pin to 8-pin conversion cable to connect HM195 to M605 (1 cable required per HM195)

SSB



M803

HF Marine SSB

SPECS

Frequencies:

Tx: 1.6–2.9999, 4.0–4.9999,
6.0–6.9999, 8.0–8.9999,
12.0–13.9999, 16.0–17.9999,
18.0–19.9999, 22.0–22.9999,
25.0–27.5000MHz

Rx: 0.5–29.9999MHz (continuous)

DSC: 2.1875, 4.2075, 6.3120,
8.4145, 12.5770, 16.8045MHz

Mode:

Tx/Rx: J3E (USB, LSB), J2B (AFSK),
F1B (FSK), A1A (CW), H3E'
(AM) (' H3E receive only)

DSC: J2B

Current drain (at 13.6 V DC):

Receive: Less than 3.0 A (Maximum
audio output)

Transmit: 30 A (Maximum output power)

Weight:

Main unit 9.7lb

Controller 1.7lb



FEATURES

- Emergency distress button
- Intuitive user interface
- Large main dial and software keys at the bottom of the display, provide simple operation and easy access to often used functions
- 4.3" wide color TFT display
- Night mode display
- Integrated GPS receiver includes GPS, GLONASS, and SBAS function
- Two minute instant replay function
- Advance RF direct sampling system
- HF e-mail ready
- IPX7 waterproof remote controller
- NMEA 0183 version 4.10 data input/output (4800-38400bps)

COMES WITH

- Remote controller
- PC power cable
- Remote control cable
- GPS antenna (16.4ft)
- Microphone (HM214H)
- Mounting bracket kits
- ACC plugs & spare fuses
- Owner's manual
- Warranty: 2 years

M803

HF Marine SSB

Configurations

Model	Description
M803	150W advanced SSB with Class E DSC MF/HF certification

Accessories

Model	Description
Antenna Tuners	
AT140	HF automatic antenna tuner
OPC1465	32.8ft shielded control cable from AT140 to M803
Antennas	
AH710	Folded dipole antenna with an SO-239 connector. Covers 1.9 to 30MHz band. Length is approx 80.3ft.
External Speakers	
SP24	External speaker (4x4") for marine fixed mount radios (7W)
Microphones	
HM214H	Hand microphone for GM800 & M803
Mounting Hardware	
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)

GMDSS



GM1600

Survival Craft VHF Handheld

SPECS

Output Power:	2W, 1W
Frequencies:	156.300-156.875MHz Rx: 156.050-163.275MHz
Type of Emission:	FM (16K0G3E)
Current Drain:	Tx 2W output: 1.0A 1W output: 0.7A Rx AF max: 200mA
Weight:	13.6oz (with BP234)



FEATURES

- Meets the strict environmental requirements for survival craft radio
- High capacity Lithium battery, BP234, has superior low temperature
- Large keypad with positive button action
- Wide viewing angle LCD display
- One touch access to Channel 16 and call channel
- Highly visible yellow colored body
- Bright LED indicator on the top of panel
- Optional VOX headset for on-board use

COMES WITH

- GM1600DU 71 USA:
 - Battery pack (BP252)
 - Battery pack (BP234)
 - Battery charger (BC173)
 - AC adapter (BC147SA)
 - Belt clip (MB103Y)
 - Antenna (FAS61V)
 - Neck strap
 - Owner's manual
 - Warranty: 3 years

- GM1600SC 71 USA:
 - Battery pack (BP234)
 - Belt clip (MB103Y)
 - Antenna (FAS61V)
 - Neck strap
 - Owner's manual
 - Warranty: 3 years

GM1600

Survival Craft VHF Handheld

Configurations

Model	Description
GM1600SC 71 USA	GMDSS VHF handheld for survival crafts; radio plus BP-234 lithium battery
GM1600DU 71 USA	GMDSS VHF handheld for survival crafts; includes li-ion battery/charger plus the BP-234 battery

Accessories

Model	Description
Antennas	
FAS61V	Standard antenna for GM1600
Batteries	
BP234	9.0V 3300mAh lithium battery pack GM1600
BP252	7.4V 980mAh Li-Ion battery (M36/M34/GM1600)
Belt Clips	
MB103Y	Yellow alligator belt clip for the GM1600
MB86	Swivel belt clip that screws into back of radio
MB96N	Swivel belt hanger to use with belt clip
Chargers	
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC147SA	AC adapter for trickle chargers; 100-240V with a US style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC173 01	Desktop trickle charger (M34/M36/GM1600/BP224) requires BC-147S
CP23L	12V cigarette lighter cable for use with rapid chargers
Headsets	
HS94	Earpiece headset; use with VS/OPC2004/OPC2006/OPC1392
HS95	Headset with boom mic; use with VS/OPC2004/OPC2006/OPC1392
HS97	Earphone with throat mic headset; use with VS/OPC2004/OPC2006/OPC1392
OPC1392	Headset adapter to use with HS94/95/97 for the M73/M72/GM1600/M90
Microphones	
HM167	Lightweight IPX8 waterproof speaker mic M73/GM1600/M92/M72
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)

AIS & Radars



MA510TR

Class B AIS Transponder

SPECS

Output Power:	2W
Waterproof Rating:	IPX7
Frequencies:	161.500-162.025MHz
Type of Emission:	16K0G2B
Weight:	1.5lb
DATA Interface:	
USB (Type-B Mini):	GGA, GNS, GLL, GSA, GSV, RMC, VTG, VDM, VDO, ACA, ACS, ALR, TXT
NMEA 2000™	
Input:	059392 /904, 060160 /416 /928, 065240, 126208 /996, 129026 /029 /545
Output:	059392 /904,060416 /928,126208 /464 /993 /996 /998, 129026 /029 /038 /039 /040 /041 /539 /540 /545 /792 /793 /794 /797 /798 /801 /802 /803 /805 /806 /807 /809 /810 /811
NMEA 0183	
Input/Output	4800–38400 bps; Sentence Format: GGA, GNS, GLL, GSA*1, GSV*1, RMC, VTG, GBS, DTM, DSC
External GPS Input:	4800–38400 bps, Sentence format: GGA, GNS, GLL, RMC, VTG, GBS*2, DTM
AIS Output:	38400 bps, Sentence format: VDM, VDO, ACA, ACS, ALR, TXT

*1 Only 38400 bps.

*2 When a received GPS signal does not include a GBS sentence, the transponder will not receive the signal from the external GPS receiver

FEATURES

Class B AIS transponder, receives both A & B signals
Large 4.3" Color TFT LCD Display
Night Screen mode
Wide angle viewing
NMEA 2000™, 0183/-HS connectivity
Built-in simple navigation function
100 waypoint memory
Friend/danger nav function
Silent mode
Individual DSC call
USB connectivity
Multi-lingual user interface
12V and 24V
Collision alarm function
Anchor watch alarm
Man over board (MOB) function, assignable MOB waypoint



COMES WITH

Speaker Microphone
GPS Antenna Unit
Warranty: 3 years

MA510TR

Class B AIS Transponder

Configurations

Model	Description
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.

Accessories

Model	Description
0800017331	GPS antenna for the MA-510TR

Mounting Hardware

MB132	Flush mount kit for M324/M424G/MA510TR
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602

MR-1010R2

Marine Radar

Configurations

Model	Description	
MR1010R2 23	Marine radar, 4kW, color LCD - US version	

Discontinued Radios



M25

The M25 VHF floating handheld is discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Batteries	
BP282N	1500mAh Li-ion battery for the M25
Belt Clips	
MB133	Alligator type belt clip
Chargers	
BC217SA	USB charger; 100-240V with a US style plug
Microphones	
HM213	Waterproof floating speaker mic for M25
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

M93D

VHF Marine Transceiver are discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description
Antennas	
FASC59V	Standard antenna M25/M37/M93D/M92D
Belt Clips	
MB133	Alligator type belt clip
Chargers	
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC157S	AC adapter for gang chargers; 100-240V with US style plug
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug
BC214 14	Gang charger for the M93D. Includes the BC157.
CP23L	12V cigarette lighter cable for use with rapid chargers
Microphones	
HM165	Waterproof speaker mic for M34/M36/M93D/M94D
HM228	Compact IPX7 speaker mic for M93D/M94D/IP110H
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

M36

The M36 VHF Marine Transceivers are discontinued and no longer available from Icom. Icom does still sell the below compatible accessories

Accessories

Model	Description
Antennas	
FASC58V	Standard antenna M24/M34/M36/M85
Batteries	
BP252	7.4V 980mAh Li-Ion battery (M36/M34/GM1600)
Belt Clips	
MB109	Belt clip for the M34/M36/M92D
Chargers	
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug
BC147SA	AC adapter for trickle chargers; 100-240V with a US style plug
BC173 01	Desktop trickle charger (M34/M36/GM1600/BP224) requires BC-147S
CP23L	12V cigarette lighter cable for use with rapid chargers
Microphones	
HM165	Waterproof speaker mic for M34/M36/M93D/M94D
Software & Cables	
OPC1655	Cloning cable adapter for M25/M36/M37/M93D/M94D
OPC478UD	USB programming cable (2-pin connectors handhelds)

M604

The M604 VHF Marine Transceivers are discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description
Cables	
OPC1174	M602/M604 DC power cord
Encryption & Internal Modules	
UT112	Digital voice scrambling unit - 32 Codes
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM126RB	Standard black rear mount mic for M504/M604
OPC1000	6.1m/20ft connection cable to use with the HM126RB/RG/HM205RB/HM157 (mounting hardware included)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
OPC999	20ft extension cable to connect COMMANDMIC II or HM-205RB to the OPC1000 and radio. Connect up to two HM205RB with M506 or one with M605.
Mounting Hardware	
M602 MMB	Black mounting bracket M602 01
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510

M802

HF Marine Transceiver are discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description
Antenna Tuners	
AT140	HF automatic antenna tuner
OPC1147N	Shielded control cable to connect the M802 to the AT140 (10m)
Antennas	
AH710	Folded dipole antenna with an SO-239 connector. Covers 1.9 to 30MHz band. Length is approx 80.3ft.
External Speakers	
SP24	External speaker (4x4") for marine fixed mount radios (7W)
Microphones	
HM135N	Hand microphone; water resistant, remote function for M802
HS98	8-pin Handset for the M802, GM800, and GM600
Mounting Hardware	
M802 MMB	Mounting Bracket M802
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)

M506

VHF Marine Transceiver are discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description
Encryption & Internal Modules	
UT112	Digital voice scrambling unit - 32 Codes
External Speakers	
SP24	External speaker (4x4") for marine fixed mount radios (7W)
SP35	5W external speaker with 3.5mm speaker jack and 2m cable
SP37	30W hailer/speaker for fixed mounts; 4 ohm, extra UV protecting, all stainless steel hardware, heavy duty mounting bracket
Microphones	
8900014900	6.1m/20ft connection cable (OPC1540) to use with the CommandMic™ III/IV (mounting hardware required)
HM195B 41 EXP	CommandMic IV with yellow backlit LCD in black
HM195GB 61 EXP	CommandMic IV with white backlit LCD in black
HM195GW 62 EXP	CommandMic IV with white backlit LCD in super white
HM195SW 42 EXP	Command Mic IV with yellow backlit LCD in super white
HM205B	Speaker microphone M424G/M506
HM205RB	Speaker microphone for M506 rear connector & M605
OPC1000	6.1m/20ft connection cable to use with the HM126RB/RG/HM205RB/HM157 (mounting hardware included)
OPC1541	6.1m/20ft extension cable to use with the COMMANDMIC III/IV with the OPC1540. Up to 2 OPC-1541 can be connected.
OPC999	20ft extension cable to connect COMMANDMIC II or HM-205RB to the OPC1000 and radio. Connect up to two HM205RB with M506 or one with M605.
Mounting Hardware	
MB132	Flush mount kit for M324/M424G/MA510TR
MB75	Flush mount kit for mounting controller or speaker to a panel for M506/M605/M802/M504/M604/MA510TR/M502/M602
Navigation	
MA510TR 13	AIS transponder with GPS navigation function, and NMEA 2000 connectivity.
Software & Cables	
OPC478UD	USB programming cable (2-pin connectors handhelds)
OPC980	Cloning cable adapter for M424/M504/M604/M510



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