



Technology Human EcoOcean  
**SRC Co.,Ltd.**  
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## TWO WAY VHF RADIO TELEPHONE

# CTW100

CTW 100 is designed to comply with GMDSS requirement in accordance with SOLAS convention, IMO, ITU, IEC performance standards for survival craft Two-way VHF radio telephone apparatus.

CTW100 can be used for both emergency and on-board communication.  
Simple operation for unskilled personnel.

CTW100 is fully capable of providing ITU, USA, Russian, Canadian and User defined channels including CH.16 established for 150MHz-band maritime mobile service.

The smallest, the most lightweight, and safe and robust construction.

High capacity battery operating more than 8 hours.  
Multiple selection function.



# TWO WAY VHF RADIO TELEPHONE

# CTW100

## BASIC COMPONENTS

Main Transceiver / Antenna / Lithium Battery (Primary) /  
Lithium-Ion Battery (Secondary) / Battery Charger /  
Charger Adapter / Belt Clip / Wrist strap

## OPTIONAL COMPONENTS

External Mic/Speaker / Bluetooth Dongle

## SPECIFICATION

Frequency range	156.300 ~ 156.875MHz
Regular Output Power	HIGH - 3.0W / LOW - 0.5W
Radio Wave Type	16KOF3E
Communication Methods	Simplex
Usable Channels	19 Channels
Channel Space	25kHz
Warming Up Time	Within 5 Sec
Supplied Voltage	7.2V(DC)
Operating Time	Over 8 Hour (TX 10%, RX 10%, standby 80%)
Operating Temperature	-20°C~ + 55°C
Water Resistance	contains not less than 5 min at 1m depth
Dimension	51(W)× (33D)× 104(H)mm
Weight	Primary Battery Installed - 250g (Main-body: 163g, Battery: 87g) Secondary Battery Installed - 280g (Main-body : 163g, Battery : 117g)

External Mic&Speaker



External Mic&Speaker



Charger Adapter



Battery Charger



Battery  
Emergency / Rechargeable



Belt Clip



Wrist Strap



Bluetooth Adapter



### [Manufacturer Info.]



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