



## Marine Transceiver MF/HF DSC - 200

Marine transceiver MF/HF DSC - 200 is developed according to GMDSS requirement. It is used on commercial ships, has the ability to send distress, distress relay, all ships urgency, all ships safety, individual, group, geographic area and telephone alerts. MF/HF DSC is used for long range communication in navigating zone A3 and A4.

### Features:

- Conforms to GMDSS, IMO A. 806(19), IEC61097-9
- Easy operation, clear voice
- GPS precise positioning



### Specifications:

Receiving frequency	0.5MHz~29.9999MHz
DSC	2187.5KHz, 4207.5KHz, 6312.0KHz, 8414.5KHz, 12.577MHz, 16.8045MHz
Modulation type	J3E (USB/LSB) H3E J2B F1B
DSC Receiver	J2B
Receiving sensitivity	-91dBm@20dB: SiNAD
DSC Receiver	-107dBm@PER $1 \times 10^{-2}$
Disorder response	Better than 60dB
AGC	100dB
Adjacent channel selection	$>40\text{dB} @ \Delta f = \pm 1\text{K}$
Transmission frequency	1.6MHz~27.5MHz
Emission modulation type	J3E (USB/LSB) H3E J2B F1B
Emission frequency stability	$\pm 10\text{Hz max}$
Emission power	J3E H3E :150W PEP
Carrier inhibit	40dBc@max power
Disorder emission	43dBc@9KHz~4GHz
Three order inter-modulation	IMD3>25dBc@max power
Working voltage	13.8VDC
Working temperature	-15~55°C
Size	230mm*280mm*100mm
Weight	5.7KG

☆ Specifications can be changed without notice in advance