# **TWO-WAY VHF RADIO**

- Watertight design
- Either primary battery or secondary battery is available
- External MIC/Speaker can be attached
- Type approval with DNV (MED), CCS, RS and VR



- Designed to meet GMDSS requirements related with performance standards for survival craft two-way VHF radio telephone apparatus, such as IMO MSC.149 (77), IMO MSC.1/Circ.1460/Rev.3 and IEC 61097-12.
- Compact, lightweight and rugged construction.
- Full marine-use VHF channels can be available.













## **SPECIFICATIONS**

#### • TECHNICAL SPECIFICATIONS

Frequency Range: 156.300~162.975 MHz
 Operating Channels: 19 channels (default)

- Operating Hours: ≥8 hours (TX10%, RX10%, Standby80%)

- Output Power: High 3.0 W / Low 0.5 W

#### • BATTERY REQUIREMENTS (NBT200)

- Battery Voltage: DC 7.2 V - Storage Temp:  $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$  - Storage Life: Max 4 years on board

(plus one year of shelf time)

SIZE & WEIGHT

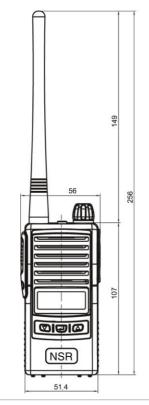
- Size: 256 (H) $\times$ 56 (W) $\times$ 46.2 (D) mm

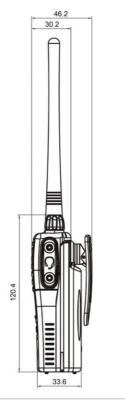
- Weight: 400g (Transceiver + Emergency Battery)

• IP GRADE IP67 (Transceiver / Antenna / Battery)

IP22 (Charger / Adaptor)

# SIZE DIMENSION





## **EQUIPMENT LIST**

#### STANDARD

- Transceiver & Antenna	1 set
- Emergency Battery (NBT200)	1 pc
- Belt Clip	1 pc
- Wrist Rope	1 pc
- Rechargeable Battery (NBT200C)	1 pc
- Battery Charger (NBT200CU)	1 pc
- AC/DC Adaptor	1 pc





Battery
Emergency / Rechargeable





Wrist Rope

Belt Clip





Battery Charger

AC/DC Adapter

