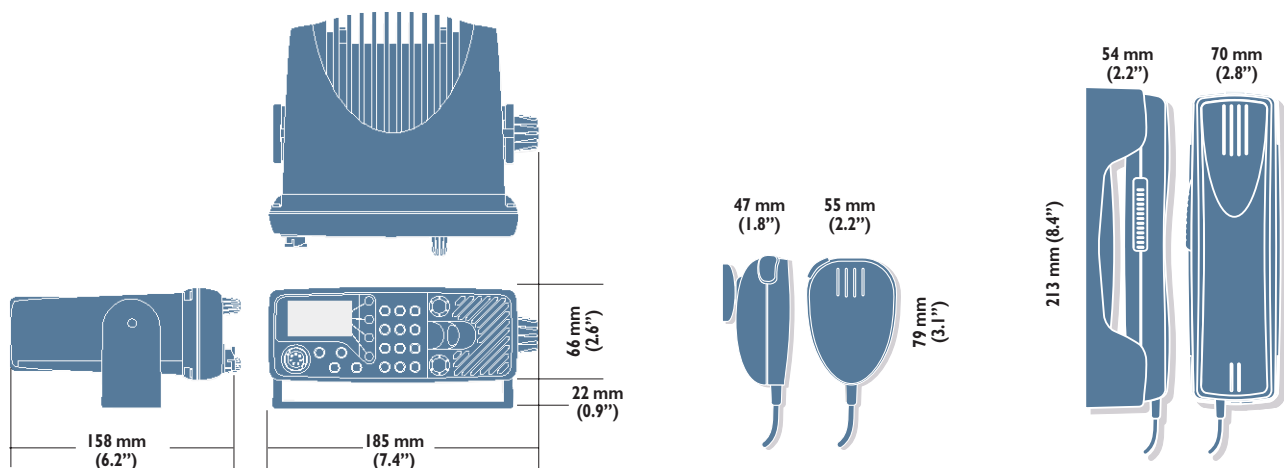


Simrad RT62/RT64/DSC I400

Technical Specifications



VHF:

Power Supply:

10.5 to 15.5V dc

Power Drain:

Rx 0.18Amps,
Tx 5.5Amps max

Modes:

Simplex / Semi Duplex

Channels:

All international or USA channels
Special regional channels
Wx (Weather channels)
in USA

Type Approval:

RT62 - ETS300 162
RT64 - EN301 025 / ETS300 162

Transmitter

Power Output:

High 25 Watts / Low
1 Watt max

Spurious Emissions:

<-70dBc

Deviation:

+ 5kHz max

Receiver

Sensitivity:

<0.5mV EMF / 20dB SINAD

AF output:

2Watts (8 ohms /10% distortion)

Adjacent Channel Selectivity: >70dB

Intermodulation Rejection: >70dB

Hum and Noise: <-40dB

Second Receiver

(RT64 only)

Frequency:

156.525MHz (Channel 70)

Sensitivity: <1mV for 1% bit error rate

Construction:

Robust aluminum die cast chassis

Dimensions / Weight:

168x62x150 mm / 1.4 kg

Environmental:

-15°C to 55°C
95% rel. hum. @ 40°C

EMC:

EN60945

DSC Controller

Power Supply:

Supplied from RT64

Power drain: 250mA

Operation:

Class 'D' (ITU-R 493-8)

Features:

20 stored MMSI numbers with
ship's name/Call log of last 20 calls
Group call capability

Navigator Interface:

NMEA 0183

Construction:

Matching ABS casing IMO compliant
Distress key with spring loaded cover

Dimensions /Weight:

168x62x77 mm / 0.5kg

Environmental:

-15° to +55°C 95% rel. hum. @ 40°C

EMC:

EN60945

Approval:

EN301 015

*Specifications subject
to change without notice*