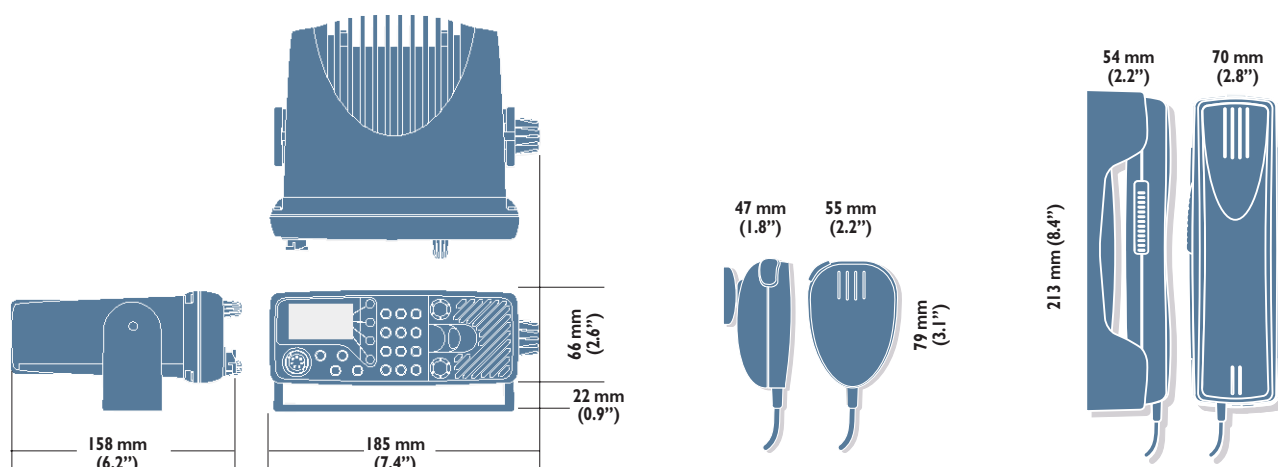


# Simrad RT62/RT64/DSC I400

## 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*