Product Specification Sheet

Simrad RS20S VHF Radio with GPS

SKU: SIM-000-14491-001 Manufacturer part: 000-14491-001

Compiled by Common Ground from the supplied, source-linked Simrad research. Not a manufacturer-issued datasheet. Specifications apply only to the stated model or component.

Built-in GPS
Built-in GPS receiver and antenna; external GPS antenna connection also provided

Nominal operating voltage
13.6 V DC

Transmit power
25 W high / 1 W low

Waterproofing
IPx7

Dimensions (W x H x D)
166.7 x 89.2 x 161.4 mm (6.56 x 3.5 x 6.35 in), without bracket

Weight
1.18 kg (2.6 lb)

NMEA connectivity
NMEA 0183 port and NMEA 2000 port; NMEA 0183 input RMC, GGA, GLL, GNS

Frequency range
Transmitter 156.025–157.425 MHz; receiver 156.050–163.275 MHz

Channels and radio class
International, USA, Canada and weather channels; Class D global with dual receiver

Sources

https://cxjdfr.files.cmp.optimizely.com/download/assets/en-us-RS20S_UM_EN_988-12131-003_w.pdf/156ea610049d11f085b14e6dfb21bb56

https://www.simrad-yachting.com/simrad/type/vhf-radios-ais/fixed-mount-vhf-radios/vhf-marine-radiodscrs20s/

Electrical ratings and physical dimensions are not shipping-package measurements. Kit specifications may describe an included component, not the entire kit.