COMMON GROUND INC

Product Specification Sheet

Simrad RS100 VHF Radio System

SKU: SIM-000-15643-001 Manufacturer part: 000-15643-001

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.

System type
Modular Class D DSC VHF black-box radio system

Standard package
One wired handset and one external speaker

Expansion
Up to eight handsets: four wired and four wireless; up to four external speakers

GPS / AIS
Integrated GPS receiver; optional external GPS-500 for advanced positioning/AIS functionality; no integrated Class-B AIS transmitter in the RS100 SKU

Power supply and operating range
12 VDC negative-ground battery system; +10.8 to +15.6 VDC; nominal +13.6 VDC

Transmit power
25 W high / 1 W low

Waterproof rating
NRS-1/NRS-2 blackbox IPX5; HS100/SP100 accessories IPX7

VHF channels / DSC
Country-specific International, Europe, USA, Canada and Weather channels; Class D DSC with dual receiver

Sources

https://www.simrad-yachting.com/simrad/type/vhf-radios-ais/modular-vhf-radios/vhf-radiors100-systemsimrad/

https://www.simrad-yachting.com/downloads/vhfradiosandais/

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