COMMON GROUND INC

Product Specification Sheet

Simrad R5024 30U/12S CAT 2 Radar

SKU: SIM-000-14622-001 Manufacturer part: 000-14622-001

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.

Radar band
S-Band

Configuration
12-foot open array antenna with 30 kW up-mast transceiver

Approval/use
Type-approved CAT 2 SOLAS radar system

Cable run
Up to 65 m between transceiver and rest of system

Display resolution
1920 x 1080

Antenna swing circle
12-foot S-band antenna: 3695 mm

Radar display target tracking
Automatic background acquisition up to 2,500 targets within 24 NM; presentation up to 100 targets

Sources

https://www.navico-commercial.com/simradcommercial/series/r5000-x-band-radar/simrad-r5024-30u12s-cat-2-radar-w30cab-33886314/

https://cxjdfr.files.cmp.optimizely.com/download/assets/en-us-R5000+Cut+Sheets_25037.pdf/1569921a044311f09811bad2b99c6e07

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