Product Specification Sheet

Simrad GC80 Compact Gyro System MK2

SKU: SIM-000-15567-001 Manufacturer part: 000-15567-001

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 accuracy / dynamics
Settle-point error <±0.3° RMS difference <0.1°; roll/pitch error <±0.5°; follow-up speed >75°/s; gimbal freedom ±45° roll and pitch.

GC80 master compass physical
438 H x 340 W x 340 D mm; 23 kg.

GC80 Compact MK2 control unit physical
252 H x 278 W x 126 D mm; 7 kg.

Power
Main supply 24 V DC (optional 100/110/115/200 V AC, 50/60 Hz); system start within 140 VA and ordinary master within 70 VA; control unit including master: 3.3 A at 24 V starting and 2.6 A at 24 V running.

Interfaces
4 NMEA connections; 1 repeater connection; 4 serial output circuits (RS422/485), GC80 selectable 4800/38400 bps and 1/5/10/50 Hz output.

Sources
https://cxjdfr.files.cmp.optimizely.com/download/assets/en-us-GC80-85_Compact-MK2_UM_EN_988-12718-003_w.pdf/b9139ffa044d11f0937b82b24d7cfc26

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