GC80/GC85
CONTROL UNITS MK2

Fully IMO approved and available as part of a single - or multi-gyrocompass system. The highest possible accuracy and stability provided from new technology by a sophisticated and fully sealed sensitive element.
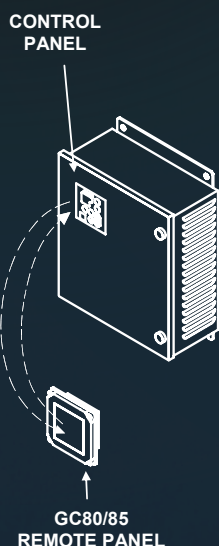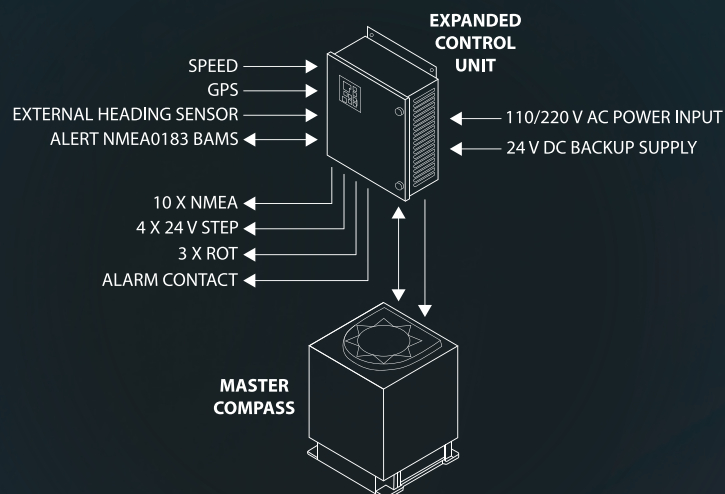
For use aboard standard and High Speed Craft respectively, Simrad® GC80 and GC85 gyrocompasses are available with Compact, Dual or Expanded control units for installation as part of a single - or multi-gyrocompass system, as well as a new Double system control unit for DNV class vessels.

Complete Heading and Control Information

The control units offer a range of stepper and NMEA 0183 heading outputs for direct connection to heading repeaters, ECDIS, radar, autopilot and other navigation systems.

The GC80 and GC85 suit a variety of applications from navigation for merchant vessels to dynamic positioning for OSVs. It can offer all the heading and control information needed for effective operations under the harshest conditions, making it the ideal solution for the offshore industry.

EXPANDED CONTROL UNIT

SPEED
GPS
EXTERNAL HEADING SENSOR
ALERT NMEA0183 BAMS

110/220 V AC POWER INPUT
24 V DC BACKUP SUPPLY

10 X NMEA
4 X 24 V STEP
3 X ROT
ALARM CONTACT

MASTER COMPASS

CONTROL PANEL

GC80/85 REMOTE PANEL

Hassle-Free Installation

The simple and quick installation and set-up process, as well as its low service requirement makes the Simrad® GC series of gyrocompasses the best solution for any 24/7 operator.

In addition, the worldwide service and warranty network ensures extra support whenever needed.

System Flexibility

The most flexible gyrocompasses on the market, for installation, configuration and cost.

The control units provide complete flexibility of system configuration for new installation and easy retrofit into existing repeater systems.

Key Features

- 10 x NMEA output
- 4 x 24 volt step output
- 3 x Rate Of Turn output
- 24V DC and 110/220 V AC

Part Numbers

NAME	PART NUMBERS
GC80 COMPACT GYRO SYSTEM MK2	000-15567-001
GC80 EXPANDED GYRO SYSTEM MK2	000-15568-001
GC80 DUAL GYRO SYSTEM MK2	000-15569-001
GC85 COMPACT GYRO SYSTEM MK2	000-15570-001
GC80/GC85 COMPACT CONTROL UNIT MK2	000-15036-001
GC80/GC85 EXPANDED CONTROL UNIT MK2	000-15037-001
GC80/GC85 DUAL CONTROL UNIT MK2	000-15038-001
GC80/GC85 DOUBLE SYSTEM CONTROLLER UNIT	000-15035-001

Global Service

SIMRAD COMMERICIAL
SERVICE &
SUPPORT

**Our Service and Support
hotlines are available 24/7/365.**

Comes With:

- 2 Year Warranty
- Extended Warranty Options
- Global Service Network
- 2 Year OnBoard Support*
- 24 Hour Replacement*

*Applies to certified vessels only

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