

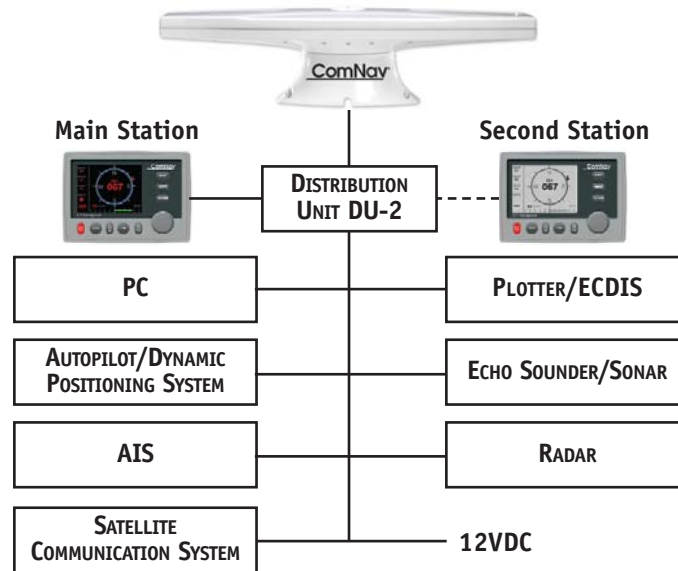
ComNav®



GPS Compass Navigator G2

GPS, GYRO & SPEED LOG in a Single Navigation Monitoring System

- Crystal clear sunlight viewable TFT color LCD or Silver backed, high contrast monochrome LCD
- Simple touch 8 button Keypad
- Auto red night vision feature – color LCD
- True heading at any global position
- Heading accuracy is automatically optimized at any latitude
- Heading present in periods of GPS drop outs
- RS-232 and RS-422 Serial Ports via Distribution Unit
- Optional second display in color or monochrome
- Modes: Display pages include Compass Rose, Heading, Position, Advanced Heading, GPS Monitor, GPS Satellites Status & Auto Setup
- CE compliance for EMI and RFI immunity
- Universal Mount – Surface, Flush mount or Bracket mount
- Waterproof – Display control head to commercial grade IP67 standards
- 1 Year Warranty



The Navigator G2 displays valuable information with a touch of a button!



Vessel Position and Heading



Heading and Speed



Compass Rose Heading

Additional screen displays: GPS satellite status, configure Vector G2/G2B GPS compasses and monitor NMEA 0183 generic sentences.

SPECIFICATIONS

Display Unit

Dimension: 155 x 113 x 29 mm, without knob
Operation temperature range: -30° to +80° C
Cable length: 25' to Distribution Unit

Distribution Unit – DU-2

Dimension: 180 x 120 x 60 mm
Power Voltage: 9-12 VDC
Power consumption: 0.5Amps average
Operating temperature range: -30° to +80° C
Ports distributed from GPS:
 Two RS-232 full duplex and two RS-422 output

GPS Output

Formats: NMEA 0183 GGA, GLL, GSA, GST, GSV, RMC, VTG, HDG, HDT, HDM, ROT, RRE, ZDA; configurable
Clock-data: 1PPS
Baud rate: max 4800 – 38400 max
Data update rate: up to 20Hz for heading

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