

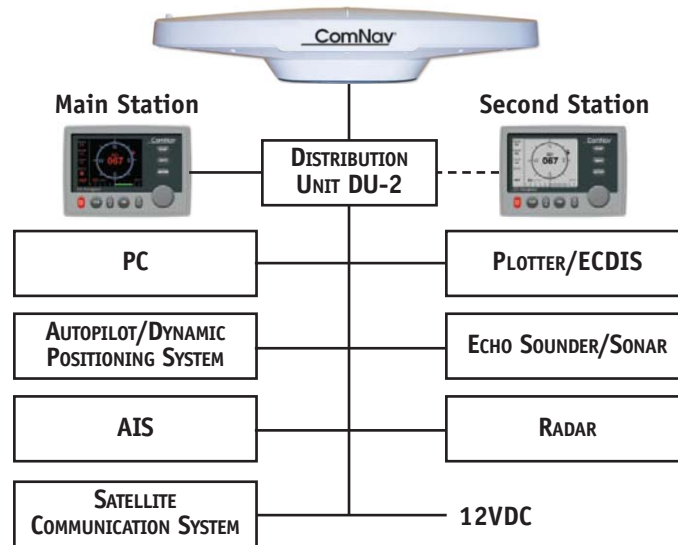
# ComNav<sup>®</sup>



## 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

# ComNav®



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Specifications subject to change without notice