

ComNav[®]



Admiral P3 Autopilot

Precision Auto-Steering

- Auto Learning using IST Technology
- Auto Setup — automatic drive detection, automatic pilot calibration & automatic compass compensation
- Auto Sea State adjustment for reliability in all weather condition
- Sunlight Viewable TFT LCD QVGA (320 x 240) display
- Work Mode — Superbly suited for professional performance on vessels requiring ultimate rudder response
- Adjustments can be made “on the fly”
- Advanced Power Features include automatic helm bias, automatic leeway control for minimizing course errors due to wind and tide and automatic thruster assist for dead-ahead slow or station keeping
- NAV Mode provides adaptive precise track steering
- NMEA 0183 input/output ports
- Multi-language capability configurable in English, French, Italian, Spanish and Icelandic
- Quick Turn Selection — continuous circle, U-turn, Emergency MOB to steer the Williamson-Recovery turn
- Proportional Rate Control to provide gentle smooth response at fast cruising speeds
- Universal Mount — surface mount, flush mount or bracket mount
- Waterproof — Control head to commercial grade IP67 standards
- Simple touch 8 button illuminated keypad
- CE compliance for EMI and RFI immunity
- Extended 3 year warranty

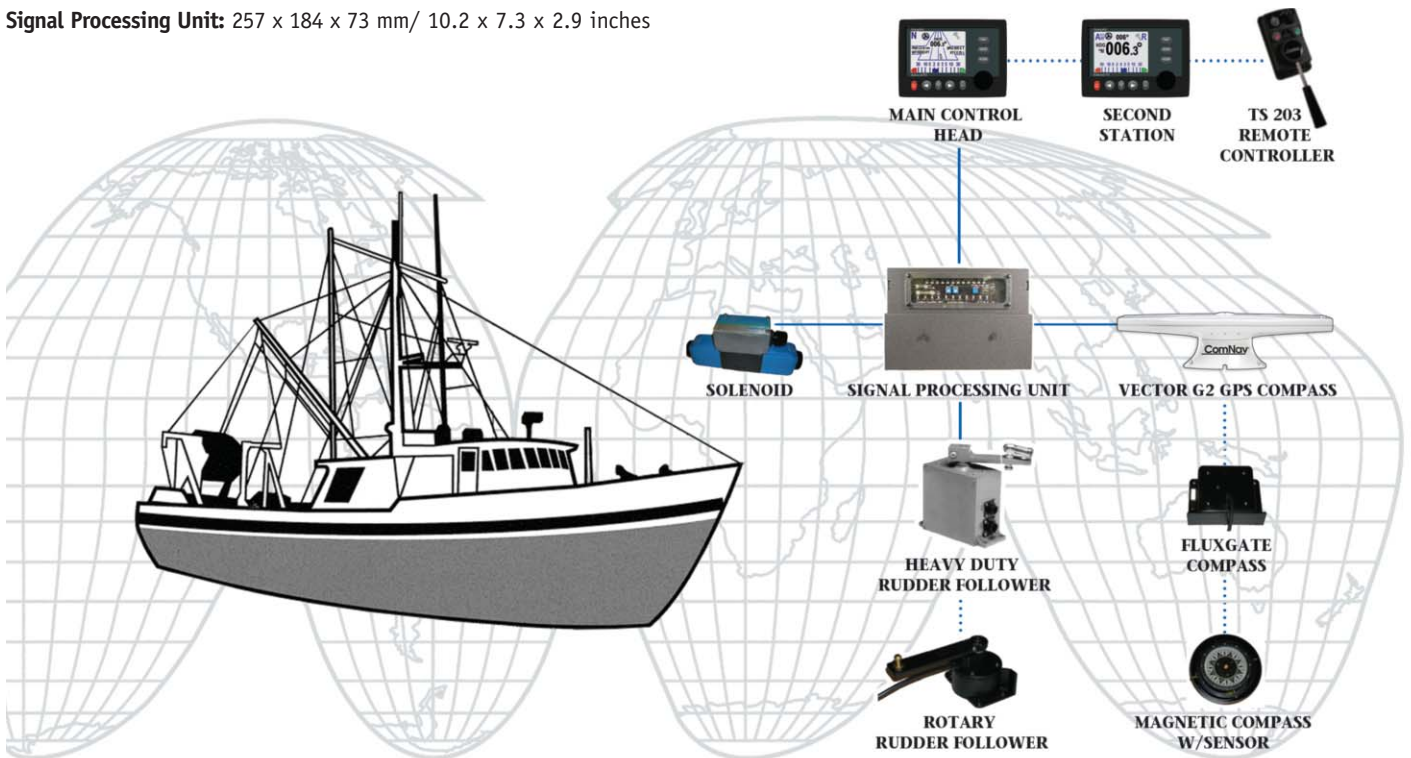
ADMIRAL P3

SYSTEM CONFIGURATION & OPTIONS

DIMENSIONS

Control Head (surface mount w/o knob): 155 x 113 x 29 mm / 6.1 x 4.5 x 1.2 inches. Cable 25' Head to SPU

Signal Processing Unit: 257 x 184 x 73 mm/ 10.2 x 7.3 x 2.9 inches



SPECIFICATIONS

Operating Voltage: 10 to 30 VDC

Power Consumption: Average 0.5 Amps, 3 Amps Peak
(Lower consumption capability with low backlight setting)

Drive Output: 20 Amps

Navigational Interface: Dual NMEA 0183 inputs

NMEA 0183 Output: Heading (10x per sec), Autopilot Status
(1x per sec)

Heading Reference: Fluxgate, Magnetic Compass, NMEA
Compass or Heading Sensor G2/G2B GPS Compass

Course Resolution: 1°

Course Detection: 0.1°

Control Head: Sunlight viewable high contrast color LCD;
QVGA (320 x 240) high resolution TFT display

ADDITIONAL FEATURES

- 9 level backlit LCD display w/ red night vision color graphics for comfortable viewing in all conditions
- NAV Mode provides adaptive precise track steering; dual navigation NMEA 0183 input ports
- Multiple steering parameters for Fast, Slow and Work modes
- Simple to use course knob with mechanical detent
- "Hands Off" automatic trim with adjustable yaw, turn rate and rudder settings
- PORT and STBD dodge buttons for collision avoidance
- Output for optional analog rudder angle indicator, up to 4 stations
- Fully compatible with your onboard instruments and steering system
- Pre-defined parameter sets for full or semi-displacement, planning hull, and large vessels

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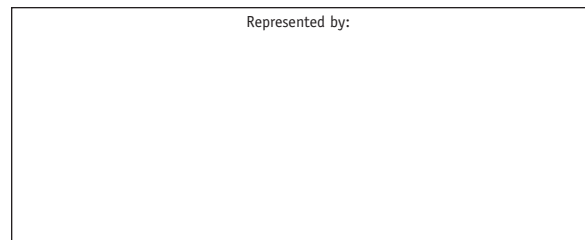


ComNav Marine Ltd.
#15-13511 Crestwood Place,
Richmond, British Columbia • Canada • V6V 2G1
Phone: 604-207-1600 • Fax: 604-207-8008
E-mail: sales@comnav.com

www.comnav.com
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Specifications subject to change without notice

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