

ONWA[®]

AUTOPILOT

MODEL KAP-833

- ◆ *Locks onto current course when auto is engaged*
- ◆ *Pre-set course selecton enables easy*
- ◆ *Rudder and counter rudder controls enable autopilot to be customized to a vessel's specific steering characteristics*
- ◆ *Off course alarm warns when vessel is not responding to autopilot control*
- ◆ *Navigate with designed route of GPS Navigator*
- ◆ *Timer can be used as an adjustable watch alarm*
- ◆ *Gyro compass input with Gyro converter unit (optional)*
- ◆ *Designed to have up to three remote steering position*



SPECIFICATION OF KAP-833

Functions :

1. Auto mode :
 - Input course directly from numeric keypad
 - Change course by panel dial knob
 - Change course by fix or handheld remote (optional)
2. Manual mode
3. Power Steering mode
4. GPS Navigation mode
5. Remote mode

Steering system :

Hydraulic or electro-mechanical

Heading sensor :

1. Magnetic compass thru pick up coil (standard)
2. Gyro compass thru gyro converter (optional)

Nav sensor :

GPS, Loran outputting data in NMEA0183

Adjustment of parameters :

Weather, Rudder and Counter Rudder from panel.

Trim, Rudder Ratio and Rudder Limit from PCB pre-set

Alarm :

1. Off course alarm : 1 ~ 180 degree adjustable
2. Watch alarm : 1 ~ 60 adjustable watch alarm. Will trigger external alarm if not reset within 60 sec.
3. NMEA data alarm : Trigger when lost of NMEA data from GPS Navigator in GPS Navigation mode.

Power Supply :

12V or 24VDC, Standby 0.4A, Auto mode 1.0A for control unit only.

Equipment List :

- KAP-833 control unit
- Heavy duty rudder feedback unit
- Magnetic compass pick up coil
- Standard accessories
- Standard installation kit
- Operator manual

