

COMMUNICATION AND NAVIGATION SYSTEM

Auto Pilot

Auto pilot General description Automatic pilots are designed to be a navigational aid. As an automatic steering aid, an autopilot can alleviate the boredom of hand steering. This allows the operator o...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category Communication and Navigation System

Standard DIN

Certificate CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Communication and Navigation System	Model / SKU	Auto-Pilot
Standard	DIN	Certificate	CCS
Warranty	12 Months unless specified otherwise	Origin	China

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Auto pilot

General description

Automatic pilots are designed to be a navigational aid. As an automatic steering aid, an autopilot can alleviate the boredom of hand steering.

This allows the operator of the vessel time to attend to other duties, keep a more accurate check of navigation duties or just relax and enjoy the trip.

HOWEVER, THE AUTOPILOT SHOULD NOT BE LEFT SOLELY IN CHARGE OF THE VESSEL AND AN ADEQUATE WATCH SHOULD BE MAINTAINED AT ALL TIMES.

IT IS NOT RECOMMENDED THAT THE AUTOPILOT BE USED WHILE NAVIGATING IN RESTRICTED WATERWAYS AS WATER CURRENTS, WIND CHARGES OR RADIO TRANSMITTER INTERFERENCE MAY AFFECT VESSEL COURSE SUFFICIENTLY TO ENDANGER YOUR OWN OR OTHER VESSELS.

Advantages

- Fluxgate heading sensor with high accuracy and stability
- Automatic correction for local magnetic variation
- 4.5 silver bright LCD display
- 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

Specifications

Functions: auto mode, standby mode, GPS navigation mode, Follow up mode

Steering system: Hydraulic or electro-mechanical

Heading sensor: Fluxgate heading sensor(standard), gyro compass thru gyro converter(optional)

Nav sensor: GPS navigator-NMEA0183, APA, APB; Heading input-NMEA0.83,HDT,HDG or HDM

Weather, Rudder and counter rudder from control menu, trim, Rudder ratio and rudder limit from function menu.

Alarm: Off course alarm(0-180 degree adjustable), watch alarm(1-60 adjustable watch alarm), NMEA data alarm

Power supply: 12V or 24v DC, standby 0.4A, auto mode 1.0A for control unit only.