

## RUDDER ANGLE INDICATOR

# HLD-RAIS100 Rudder Angle Indication System

ISO9001 Supplier

Class Certificate

Export Supply

HLD-RAIS100 Rudder Angle Indication System The Rudder Angle Transmitter is mechanically linked and synchronised to the rudder stock to simultaneously transmit the rudder angle information to the connection un...



## Key Highlights

Category	Rudder Angle Indicator
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

## Technical Specifications

Category	Rudder Angle Indicator	Model / SKU	HLD-RAIS100-Rudder-Angle-Indication-System
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

## China HLD-RAIS100 Rudder Angle Indication System:

HLD-RAIS100 Rudder Angle Indication System

The Rudder Angle Transmitter is mechanically linked and synchronised to the rudder stock to simultaneously transmit the rudder angle information to the connection unit, The connection unit process the rudder angle value and transmits rudder angle value to all connection indicators, The transmission is achieved using with the latest CAN bus technology that allows self-synchronization of the indicators and ease of calibration of the system. An unlimited number of indicators can be connected to the system, The system also provides outputs in IEC 61162 format for external equipment.



System specifications:

Performance Standards: According to IEC 6020673-2007、IMO Resolution A.1021、MSC64(67)

EMC/EMI: According to IEC 60945 ed4.0 (2002)

Power Supply: 110/220VAC,50/60Hz and 24VDC; Consumption<30W

Language:English

Interface: 8x Output for Indicators、 2x IEC 61162 for VDR, etc

1x ON/OFF Volt-free Alarm contact for system failure

Scale ranges:  $\pm 35$ 、 $\pm 45$  or  $+65$  degrees,Division scale:1 degree

Accuracy: Less than 0.5 degree error

Damping time : <3 seconds