

# ONWA<sup>®</sup>

## MODEL KEC-30

### LCD Display Electronic Fluxgate Compass

- Fluxgate heading sensor with high accuracy and stability
- Automatic correction for local magnetic variation
- NMEA heading data output for other navigation equipment
- 4.5 silver bright LCD display
- Multiple display mode



3D	10-01-13	03:35	
HDG	134°		
SOG:	0.4kt	COG:	
		0°	
N	22° 49.940	E	115° 21.312

HDG	135°		
SOG:	1.4kt	COG:	
		211°	
N	22° 45.108'	E	115° 47.203'

3D	10-01-13	03:56
HDG	135°	
J 60 E 120 150 S 210 2		
SOG:	1.4kt	COG:
		211°

# SPECIFICATION OF KEC-30

## 1. Accuracy

±1.0° (excluding magnetic anomalies)

## 2. Resolution

±1.0° (excluding magnetic anomalies)

## 3. Correction

-Automatic by running the boat over 360°

-Manual input by every 30°

## 4. Roll and Pitch ±45°

## 5. Follow-up 45°/s max.

## 6. Interface

NMEA ver. 2.0 Output: HDT, HDG and HDM,RS232

NMEA ver. 2.0 Input: RMC, GSA

## DISPLAY

4.5 diagonal 95(W)X63(H) mm LCD,  
240x 160pixels

## LANGUAGE

English, Chinese

## ENVIRONMENT

Temperature: -15° to +55° for Display unit,

-25° to +70°C for Fluxgate sensor.

Waterproofing: IPX5 for Display unit,

IPX6 for Fluxgate sensor.

## POWER SUPPLY

12-24 VDC,240-120MA

## EQUIPMENT LIST

Standard

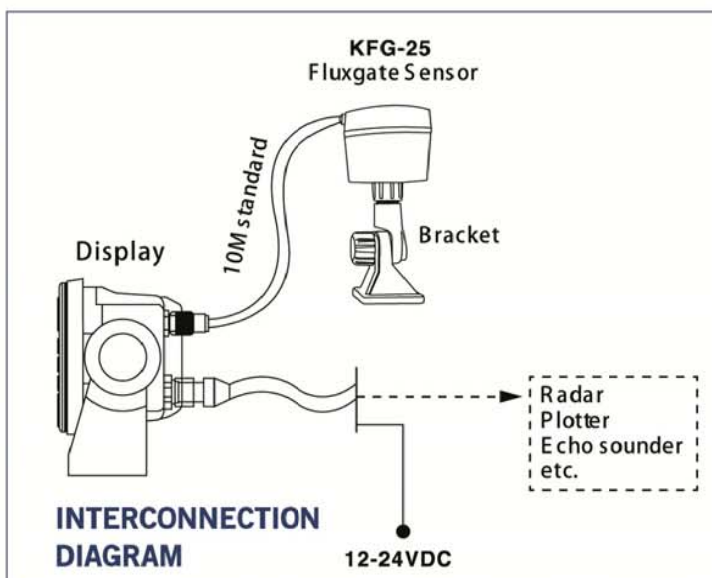
1. Fluxgate Sensor KFG-25 1 unit

2. Display unit KEC-30 1 unit

3. Installation Materials

## OPTIONS

1. Outdoor Fluxagte Compass KFG-28



## DISPLAY UNIT

