KODEN

4.3-inch Color LCD
Remote Display

KRD-10

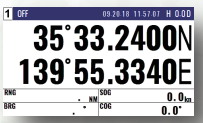


Screen image: Wind Direction

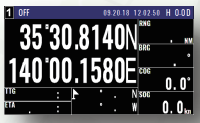
System capable of displaying wide range of NMEA Information.
GPS Compass, Weather Station, Wind Anemometer, Rudder and much more.

Features

- Quick access Numeric Panel
- Up to 4 ports available with connecting optional junction box
- 19 display modes available to choose from
- Switchable between day mode and night mode

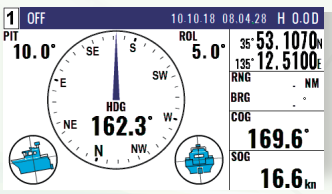


Day mode

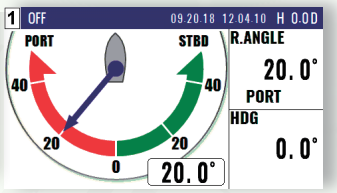


Night mode

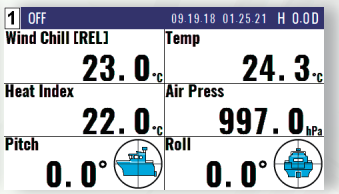
< Screen Image >



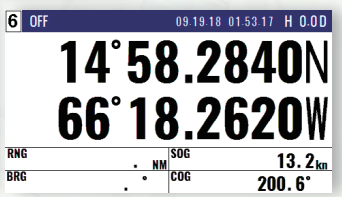
Compass



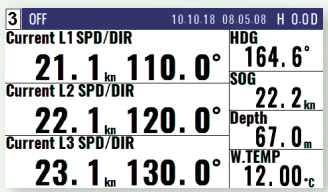
Rudder Angle



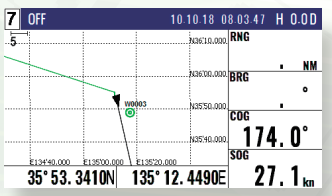
Weather Info



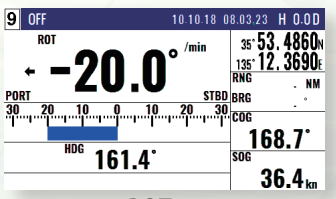
Navigation



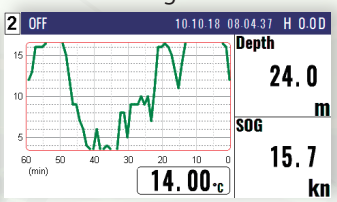
Current



Plotter



ROT



Water Temperature

SPECIFICATIONS

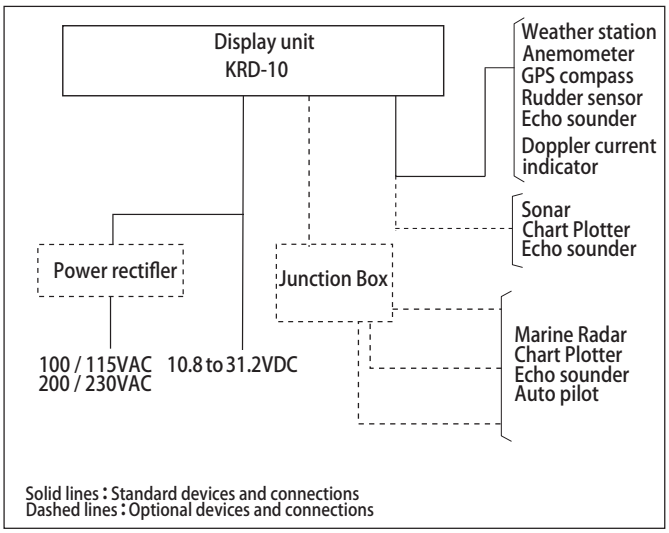
Model		KRD-10
Display size and type		4.3inch color LCD
Display resolution		480 x 272 (WQVGA)
Presentation modes		Navigation, Navigation graph, Highway, Plotter, Compass, ROT, Wind direction / Wind speed, Water temperature, Rudder angle, Distance info, General, Tide current, Weather info, Rain gauge, Custom
Track display	Display range	0.025, 0.05, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 NM (sm, km)
	Usable ground	Within 80° in latitude
	Plotting interval	5, 10, 20, 30 seconds, 1 minutes, 0.01, 0.05, 0.1, 0.5, 1 NM (sm, km)
	Plotting capacity	3,000 points
Position data display		Latitude / Longitude in increments of 0.0001 minutes, Converted Loran C LOPs, Converted Loran A LOPs, Converted Decca LOPs
Data display		Speed, Course, Heading, Distance / Bearing to waypoint, Cross track error, Time to go to waypoint, Total time to go and distance on route, DOP value, Present time (UTC or LTC), Navigation1, Navigation2, Navigation3, Steering, Highway, Plotter, Compass1, Compass2, ROT INFO, Rudder Angle, Distance info, Wind Direction analog, Water Temperature Graph, General1, General2, Tide Current, Weather Info, Rain Gauge, Lat / Lon, COG, SOG / STW, Rudder sensor Angle, TRIP / ODO, Current L1 SPD / DIR, Current L2 SPD / DIR, Current L3 SPD / DIR, Wind DIR / SPD, Wind Chill (REL), Wind Chill (TRUE), Heat Index, Air Pressure, Heave, Pitch, Roll, Rain Accumulation, Rain Duration, Rain Intensity Rate, Peak Rain Intensity Rate, Temperature, Humidity, Dew Point, Wind Direction (REL / TRUE), Wind Speed (REL / TRUE), Satellite status, Distance / Bearing between two points, POB display
Instant (event) memory		1,000 points
Waypoint memory		10,000 points (9,000 + Event 1,000)
Route memory		100 routes reverse trail possible
Alarms		GNSS Fix, Proximity, Cross track error, CDI, Anchor watch, Water temperature,Depth
Position compensation		Latitude / Longitude, LOPs
Magnetic compensation		Auto or Manual
Parameters		Position (L / L, LOP), Language, LOP (Loran C, Loran A, Decca), Memory of waypoints and name (up to 10 letters), Selection of measuring unit (NM·kn, km·km/h, sm·mph), Temperature unit (°C, °F), Depth unit (m, fm, l.fm, ft, J.fm), Wind speed unit (kn, m/s, mph), Sailing mode (Great Circle, Rhumb Line) SOG / COG / Heading / Rotation averaging (smooth) factor,
Input data format and sentences		NMEA 0183 Ver. 2.0 / 3.0 (DBT: Ver.1.5) CUR, DBT, DPT, GGA, GLL, GNS, GSA, GSV, HEV, HDG, HDT, HDM, HPR, MDA, MSS, MTW, MWD, MWV, RMA, RMB, RMC, ROT, RSA, VBW, VDR, VHW, VLW, VTG, XDR, ZDA
Output data format and sentences		NMEA0183 Ver. 2.0 / 3.0 AAM, APB, BOD, BWC, DCN, DPT, DTM, GGA, GLC, GLL, GSA,GSV, HEV, HDT, HDM, HPR, MSS, MTW, MWV, RMB, RMC, ROT, RTE, VHW, VTG, WPL, XTE, ZDA
NMEA ports		Total 2 : input / output *
Power supply		10.8 to 31.2 V DC
Power consumption		4.5 W or less

*Total 4: input / output with optional Junction box
Note: Accuracy is subject to change in accordance with DoD civil GNSS user policy.

Environmental

Operating temperature	-15 °C to +55°C
Water protection	IPX4

CONNECTIONS



EQUIPMENT LIST

Standard Equipment

Display unit	KRD-10.MU	With mounting bracket, hard cover and BNC connector cap
DC power cable	CW-276-2M	With 5-pin connector and one end plain
Connecting cable	CW-376-1-5M	6 pin water resistant connector and one end plain (with ferrite core)
Operation Manual, Installation material		

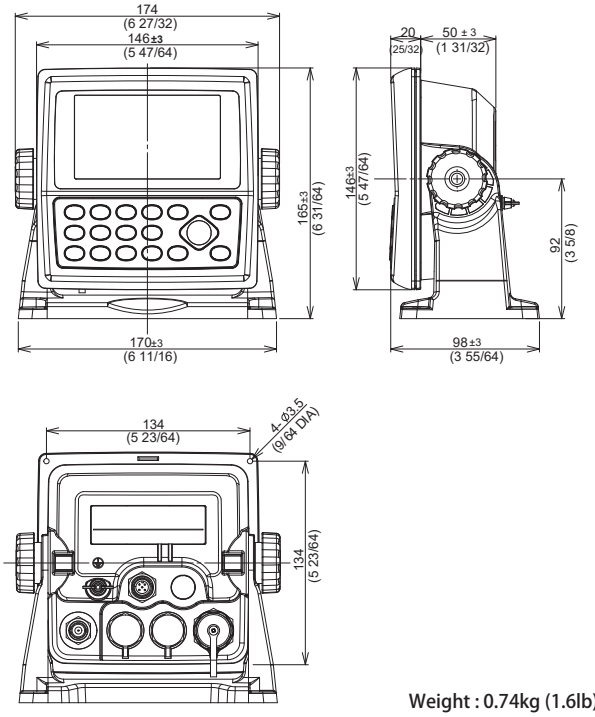
Option

Connecting cable, Junction box, Power rectifier, AC power cable

DIMENSIONS AND WEIGHT

Display unit
KRD-10

Unit: mm (inch)



Weight : 0.74kg (1.6lb)

• Design and specifications are subject to change without notice.

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Safety precaution To ensure proper and safe use of the equipment, please carefully read and follow the instructions in the Operation Manual.

For details, please contact:

21-02, Printed in Japan

To ask about this model or to buy

Every sale is made direct, so you can talk it through first

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