



# Model RD-400



Typical Display MODE



## Featuring:

- Daylight viewing 5" Wide high-resolution WVGA (800x480 dots) TFT color LCD
- 13 Multi-functional Remote Display mode are available depend on NMEA0183 input
- Digital depth readout connected with Navigational Echo Sounder using DPT sentence
- Graphic depth line display function and depth alarm setting available
- Heading digital display and Graphic Compass display using HDT, HDG, COG
- Digital Temperature display and historical temperature graph using MTW sentence
- AIS Target display with range ring circle or plotter screen with own ship's position
- Speed display graphic screen using RMC, VTG sentence
- 3D-highway screen for navigation by stored Waypoint data
- Latitude and Longitude digital display using Built-in GPS receiver or external GGA, RMC input
- Multi-functional Alarm settings (Depth, AIS, GNSS no-FIX, WPT, etc.)
- External GNSS or AIS fix data can be displayed synchronously
- Accurate Time & Date display using built-in GNSS receiver when antenna connecting
- Lunar Calendar built-in to help fishing schedule
- Waypoint, Route and Track data list display and data edit function
- Store user Waypoint data to SD/SDHC card
- Simulation mode for Route plan
- Remote Display for JMC model F-1000, F-2000, F-3000W, GPC-400, GPE-100, AIT-202A

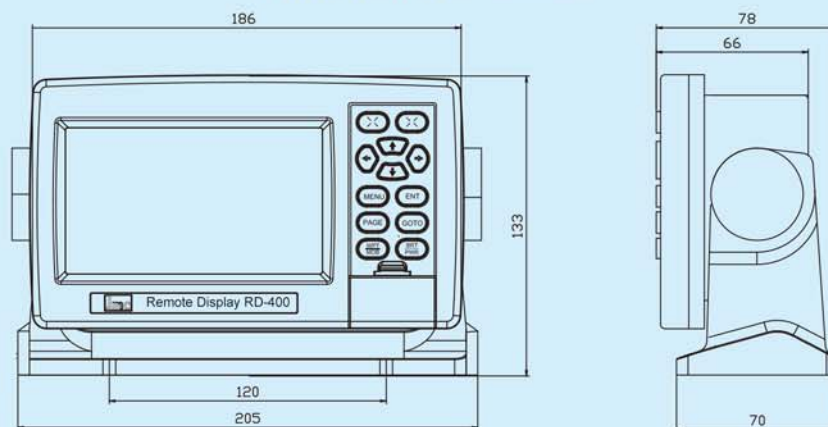
Model RD-400

## Specifications:

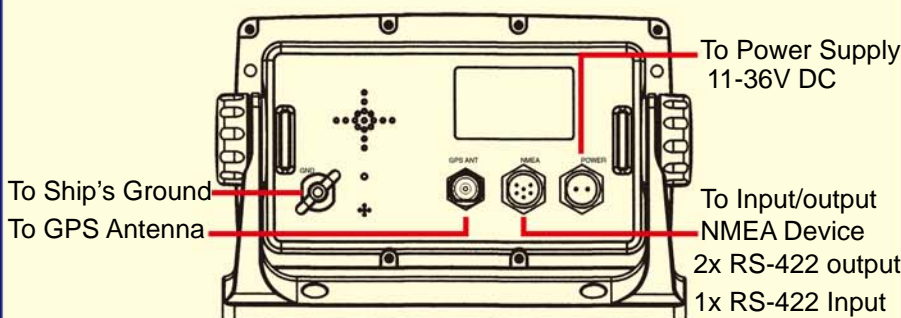
Display Screen:	5 inch color TFT LCD, WVGA (800x480 dots)
Built-in GPS Receiver:	12 tracking / 24 acquisition-channels GPS/GLONASS/WAAS/EGNOS/MSAS/GAGAN, QZSS ready
Plotter Scale:	0.05 – 100 n.m.
Waypoints:	Total 10,000 points and 1 MOB point
Route Waypoints:	200 routes x 48 points for each route
Track-line:	Total 20,000 points
Audible & Visual Alarms:	Arrival, Anchor, Cross-Track error, GNSS no-Fix, SBAS, HDOP, AIS, Depth, Speed
Interfaces:	RS-422 /NMEA0183 Input port x1, output port x2
Input Sentence:	DPT, HDT, HDG, MTW, RMC, GGA, VTG, ZDA, VDM, VDO
Output sentence:	GGA, RMC, GLL, GSA, GSV, VTG, XTE, APB, BOD, RMB, WPL, BWC, ZDA
Data Link speed:	4,800, 9,600, 19,200, 38,400 baud
Power Requirements:	11 to 36 VDC, 4W (MAX. 6W)
Cabinet size & Weight:	205(H) x 132 (H) x 80(D) mm /approx. 600 g
Environment Requirements:	Operation temperature -15~+55°C / +40 °C 93 % relative humidity Storage temperature -20~+70°C

*NOTE: Specifications are subject to change without notice or obligation.*

### Dimensions (in mm)



### System Configuration



### Standard Equipment

(1 pc. each, except as specified)

1. Main Unit
2. Mounting Bracket
3. Know with Plastic gasket x2 Pcs.
4. Power Cable 2m
5. Data cable with 6 pins plug 1.2m
6. Wood Screws x4 pcs
7. User's Manual
8. GPS antenna 8 m