



Model CP-500



Featuring:

Built-in 12 tracking 24 acquisition-channel GPS, GLONASS, WAAS, EGNOS, MSAS, GAGAN, QZSS, receiver for extremely short time-to-first-fix from cold start and enhanced positioning accuracy. User-supplied external GPS data may also can be interfaced with AIS sentence.

Display-viewing 5.0 inch color WVGA LCD Screen 800 x 480 dots with white backlight LED.

Full screen display of Advanced Chart View, Standard Chart View, Simple Chart View, Satellite Data, GNSS Data, 3D Navigation, Compass, AIS pages.

C-MAP Cartography is available, C-MAP SD Card, Map type: NT+ or MAX

AIS information (MMSI or Call-sign/Name/heading/speed) from external AIS Transponder (JMC Model AIT-202A) can be displayed on AIS target display screen with audible/visual alarm against other vessels approaching user-specified alarm zone.

User-definable alphanumeric name tags may be attached to waypoints.

Range ring tells distances to points of interest, graphically and at a glance.

Data transfer function allows user data (tracks, waypoints, routes and boundaries) to be memo-rized to SD Card, and supports Plotter-to-Plotter data cloning between JMC brand models.

Audible and visual alarms include for Waypoint anchor watch, arrival, boundary, cross-track error, GPS fix and HDOP.

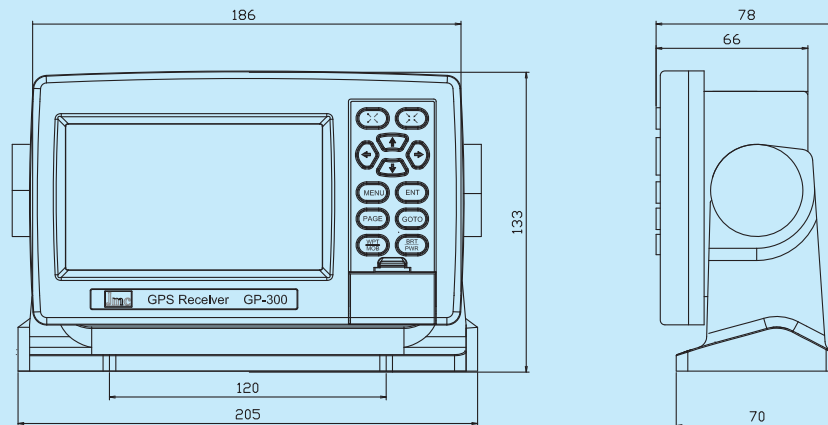
Multi-languages are available, English, Simplified Chinese, Traditional Chinese, Vietnamese, Malay, Turkish, Thai, Greek, Indonesian and Japanese.

Specifications:

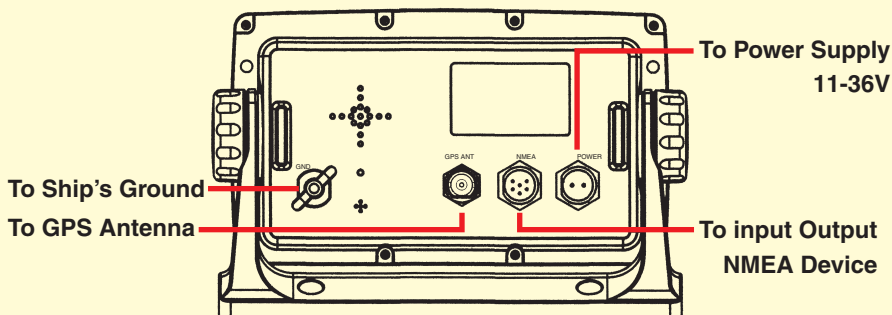
Screen:	5 inch color TFT-LCD, WVGA (800x480 dots) with White LED backlighting
GPS Receiver:	12 tracking / 24 acquisition-channels GPS/GLONASS/WAAS/EGNOS/MSAS/GAGAN, QZSS ready
Map Coverage:	X-Map or C-MAP Cartography (C-MAP SD card with NT+ or MAX)
Map Scale:	0.05 – 100 n.m.
Discrete Waypoints:	total 10,000 points (8 character, 8 color)
Route Waypoints:	200 routes x 45 points for each route
Boundary Points:	3,200 points (400 x 8 color)
Track-line Storage:	total 1,500,000 points, 800 track lines
Audible & Visual Alarms:	Anchor Watch, Arrival, Boundary, Cross-Track Error, GPS FIX, HDOP
Interfaces:	NMEA0183 ver 2.0 for external AIS, Compass heading, Navigation Sounder SD Card for user data
Power Requirements:	11 to 36 VDC, approx. 5W
Cabinet Dimensions & Weight:	205(H) x 133 (H) x 78(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 Main Unit x 1 set
- ② Mounting Bracket x 1 set
- ③ Knob With plastic gasket x 2 pcs
- ④ Power Cable x 1 pc (2 m)
- ⑤ Data Cable With 6 pins plug x 1 pc (1.2 m)
- ⑥ Wood Screw x 4 pcs
- ⑦ User's Manual x 1 pc
- ⑧ GPS antenna x 1 pc