

KNOW WHERE YOU ARE

GPS NAVIGATOR

N500R



COMPLIANT WITH IMO STANDARD

SPECIFICATIONS

GENERAL	
Size	190 mm(W) x 140 mm(H) x 100 mm(D)
Display	5" diagonal, TFT color, 800 x 480 pixels.
Supply voltage	10 to 34 V DC
Operating temperature	-10° to 50°C
ALARMS	
User set:	Arrival radius, anchor, XTE, danger, too shallow, too deep, fish, temperature, temperature rate, low battery, loss of DGPS fix
GPS NAVIGATION	
Chart card	NAVIONICS MicroSD Card
User card	MicroSD Card
Waypoints	Up to 10,000, with default or user defined alphanumeric names up to eight characters.
Routes	100 Routes, with up to 100 points each
Tracks	By time or distance, 10 track of 15,000 points
Chart datums	216 Chart datums, One user-defined map shift.
Chart scale	0.2 to 500 nm for chart (chart dependent) down to 0.005 nm in plotter mode.
GPS Performance	
Receiver type	50Channels GPS L1 frequency, C/A Code
Time-To-First-Fix	Cold Start(Autonomous) 29s Warm Start(Autonomous) 29s Hot Start(Autonomous) <1s
Horizontal position accuracy	Autonomous 100m(95%) HDOP≤4 Dynamic 100m(95%) HDOP≤4
COMMUNICATIONS	
NMEA	NMEA 0183 4800, 9600, 38400 baud
NMEA 0183 Inputs from compatible instruments	DBK, DBS, DBT, DPT, GGA, GLL, GNS, GGA, GSV, HDG, HDT, MDA, MTA, MTW, MWD, MWV, RMC, RPM, VHW, VTG, VWT, ZDA
NMEA 0183 Outputs, for compatible instruments	APA, APB, BWR, GGA, GLL, GSA, GSV, RMB, RMC, VTG, XTE, DBT, DPT, MTW, ZDA

COMPONENTS

STANDARD

MAIN UNIT
GPS ANTENNA + GPS ANTENNA SUPPORT (SAN-60-10M)
USER'S MANUAL(ENG)
PROTECTION COVER
POWER CABLE

OPTION

GPS ANTENNA + GPS ANTENNA SUPPORT (SAN-60-20M)
GPS ANTENNA STAND TYPE SUPPORT



**GPS CHARTPLOTTER WITH
BUILT IN GPS SATELLITE RECEIVER**

✓ 5" WIDE COLOR TFT LCD

✓ SMALL, LIGHT AND EASY

✓ USER FRIENDLY MENU

DIMENSIONS

