

BEST PARTNER DURING DP OPERATIONS

Finally a product that will be the Dynamic Positioning Operator best partner.

Meran 9400 has been developed to provide increased functionality over your existing or new DGNSS and delivers in the most intuitive way.

Full touchscreen operation that displays multi-layer information to monitor real time data from DGNSS receiver and provides DPO with greater confidence in performing DP operations.

Functionality that keeps track of DGNSS and vessel performance during critical DP operations.

The design has been refined to conveniently provide the DPO with all necessary information that can be decoded from the DGNSS receiver as an aide to safe DP operations.

MERAN 9400 SERIES **!!! NEW !!!** DGNSS MULTI-FUNCTION DISPLAY

Have you been searching for a DGNSS display that can easily provide you with vital information and functionality to enhance your DP operation?

A display system to provide you with as much information as you need and to track the status and vital performance of DGNSS, including specially developed functions that aide DPO decision making during DP operation.

It is finally here, it is revolutionary and it adds to your safety !

Main Features :

- Five layers of vital DGNSS information and intuitive functions
- Position display in latitude/longitude and UTM
- Vessel speed and direction compute into knots and m/s
- Various DGNSS data display including vessel heading
- User define vessel size and antenna location
- Satellite page displays differential correction broadcast satellite positions
- Displays GPS, GLONASS, BEIDOU and GALILEO constellation
- Target function configurable up to four target locations
- Vessel distance and bearing to targets
- Vessel position drift-off visual and audible warning and alarm
- 500m installation safe entry zone encircle
- Day and night display mode plus dimmer function
- Reference stations and coverage maps
- Connects up to two DGNSS in DUO mode
- Vessel movement trace line up to 30 minutes
- Various trend display up to 30 minutes
- Data logging up to 30 days
- Full touchscreen



S E C U R E Y O U R P O S I T I O N S



TECHNICAL SPECIFICATIONS

Display	: 9.4"
Screen	: IPS capacitive retina multi points touch
Resolution	: 1280 x 800 pixels
Visible angle	: 178°
OS	: Android 4.4
CPU	: Rockchip RK3288 Quad core Cortex A17 1.8Ghz
RAM	: 2GB DDR3
ROM	: 16GB Nand Flash
WiFi	: Supports 802.11 a/b/g/n
External storage	: 8GB micro SD
Extended display	: via mini HDMI (external display optional)
Main supply voltage	: 85VAC ~ 264VAC
Internal battery	: 6600mAh
Display size	: 240mm x 170mm x 75mm – with stand
Display weight	: 795g - including stand

INTERFACES

Gyro input	: LAN, Serial RS232 or RS422
Gyro input NMEA-0183	: HDT, ROT
DGNSS input	: LAN, Serial RS232 or RS422
DGNSS input NMEA-0183	: GGA, GSA, GST, GSV, VTG, ZDA
LAN switch	: 5x LAN ports – DIN rail mount
Serial ethernet server	: Up to 4x serial ports (RS232/RS422 software configurable) – DIN rail mount
Serial input baudrate	: 4800 / 9600 / 19200 / 38400 (software configurable)

COMPATIBILITY

Suitable for various make and model of DGNSS :

- Fugro Seastar range including 9000 series
- Kongsberg Seatex range including DPS110 / DPS112
- Veripos range
- other receivers with available serial or LAN output ports

CONTACT US

NAUTICA DYNAMICS PTE LTD

220, Orchard Road, #05-01

Singapore 238852

Telephone : +65 8777 1148

Email : enquiry@nauticadynamics.com

Website : www.nauticadynamics.com

Patent Pending - 10201503461Y , PCT/US15/28977