

NSR

NGR-1000

MARINE GPS RECEIVER



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FEATURES

NGR-1000 is designed for marine use, fully complying with the international regulations, IMO MSC 112 (73), IEC 61108-1, etc.

NGR-1000 is of Easy operation with graphic mode display and function keys.

NGR-1000 has totally 4 ports to output GPS data, which can be respectively configured for baudrate and combination of sentences.

EQUIPMENT LIST

STANDARD

- GPS receiver
- GPS antenna with 20m cable
- Accessories

OPTIONS

- AC/DC PSU
- DGPS beacon

SPECIFICATIONS

GPS

- Receiver : 12 discrete channels all-in-view, C/A code
- RX Frequency : L1 (1575.42 MHz)
- Time to First Fix : 12 Second (Warm start)
- Tracking Velocity : 900 kt
- Update Rate : 1 second

ACCURACY

- GPS : 10 m (95%)
- SOG : ± 0.2 kt (SOG ≤ 10 kt)
- COG : $\pm 3^\circ$ (SOG 1-17 kt), $\pm 1^\circ$ (SOG > 17 kt)

DISPLAY

- LCD : 5.7" silver bright LCD with LED backlight

INTERFACE

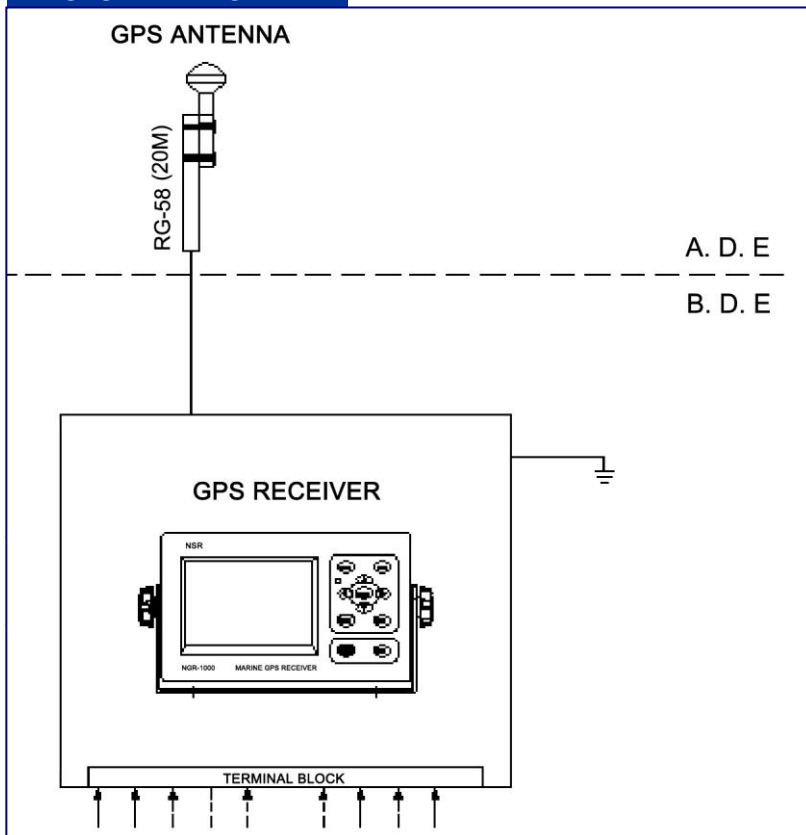
- Output : GBS, GLL (L/L), VTG, ZDA, WPL, etc.
- Input : HDT, VBW, etc.
- Electrical Interfaces : RS-422 (4 outputs, 1 input)

POWER SUPPLY : DC24V (10V~38V)

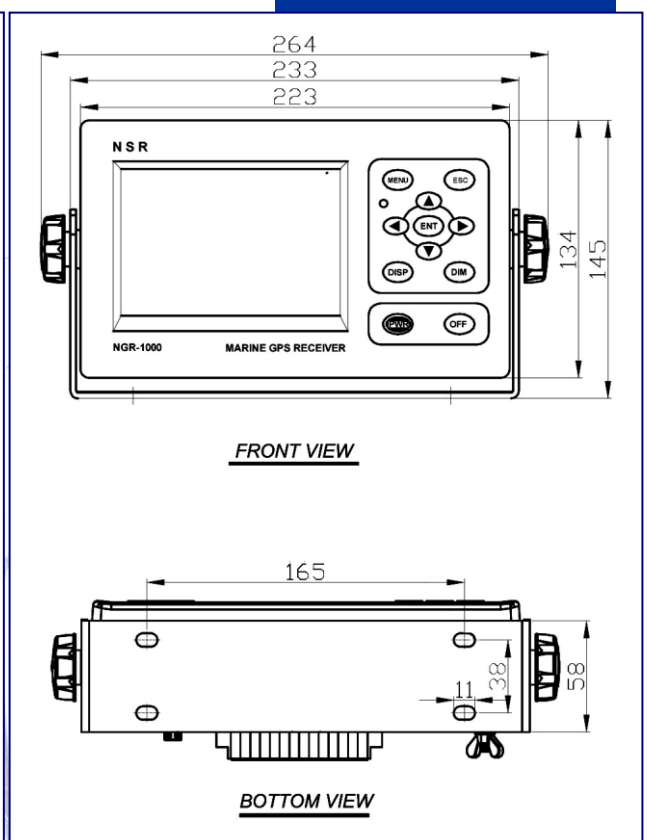
SIZE : 145(H) x 264(W) x 80(D) mm

WEIGHT : abt 0.4 kg

SYSTEM DIAGRAM



SIZE DIMENSION



Manufacturer:

NSR

新阳升电气
NEW SUNRISE CO., LTD.
www.nsrmarine.com

Distributor:

※ Specifications subject to change without notice.