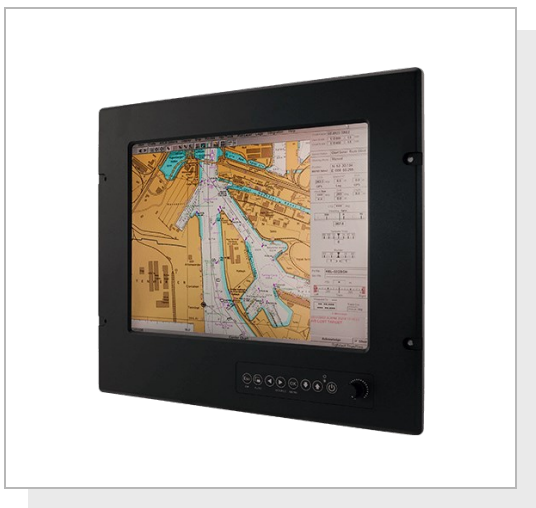# R12L600-MRM2HB

12.1" Marine High Brightness Display

KEY FEATURES

- Dimming knob control backlight brightness from nearly 0% to 100%
- High brightness TFT-LCD Panel enhances the best visibilty(Optional)
- IP66 aluminum housing with powder coating design (IP54 rear)
- 9 to 36V DC to DC power input acceptable (AC power for option)
- High quality touchscreen / AR protection glass for option
- PIP(picture in picture) function and multi-video inputs
- Ease of use front panel OSD control
- Enhanced shock and vibration resistance

CE   DNV·GL MARITIME   FC   IACS E10   IEC 60945

SPECIFICATIONS

Display

Resolution	1024x768	**Size**	12.1 inches
Contrast Ratio	700:1	**Panel Brightness**	1000 nits
Display Color	16.2M Colors	**View Angles**	80,80,70,70
Touch / Glass	Resistive Touch Screen AR Glass (Optional)		

Environment

Operating Humidity	5% to 95%	**Operating Temperature**	-15~55°C
Shock	15G,11ms duration	**Vibration**	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		

Certification

Certification	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC

IO Ports

Serial Port	1 x RS232 for Remote Control 1 x RS232/USB for Touch Screen	**Video**	1 x VGA 1 x DVI-D 1 x Composite 1 x S-Video

Mechanical

Dimension	337 x 293.2 x 70.8 mm	**Mounting**	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel	**Cooling System**	Fanless Design

Power

Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Accpetable

Accessory

Accessory	1 x User Manual. 1 x CD for Touchscreen Driver Tools. 1 x DVI Cable. 1 x VGA Cable. 1 x RS232 Serial Cable. 1 x S-Video Cable. 1 x Composite Cable.

Control

Button	8 key: Esc/PIP Auto adjustment Left Right/Source OK/Menu Up Down Power 1 x The Dimming Knob

DIMENSIONS UNIT:MM

1 COM
2 RS232 for Touch
3 Power Input
4 VGA
5 DVI
6 S-Video
7 Composite
8 OSD Control Panel
9 Brightness Adjustment Knob

10-M4-TAP
4-M4-VESA

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