R19L300-MRA1

19" Marine Display

KEY FEATURES

- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhance visibility
- IP66 aluminum housing with powder coating design (IP54 rear)
- 24 V DC to DC power input acceptable (Isolation Resistance)
- High quality touch screen / AR protection glass for option
- PIP(picture in picture) function and multi-video inputs
- Ease of use front panel OSD control, Marine Display
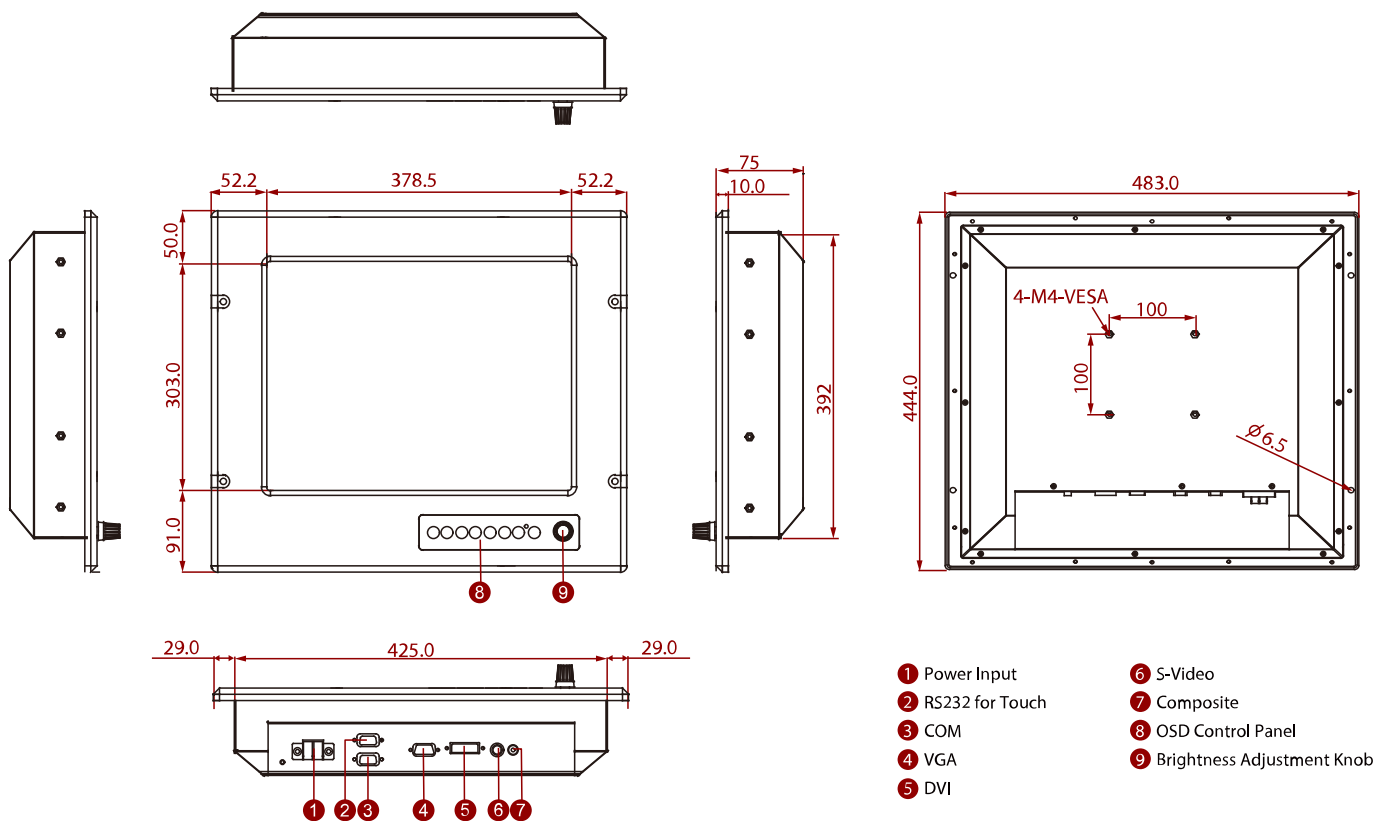- Enhanced shock and vibration resistance

SPECIFICATIONS

Display

Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	400.0 nits
Display Color	16.7M Colors	View Angles	85,85,80,80
Active Area	376.32x301.06 mm	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	CE, FCC DNVGL-CG-0339, IEC60945 4th, IACS E10

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	483 x 444 x 75	Weight	9.2 kg
Mounting	VESA Mount/ Panel Mount	Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	Cut out	431 x 393 mm

Power

Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	45W (Typical)

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

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.