

R19L300-MRA1FP

19" ECDIS Marine Display



KEY FEATURES

- 19" 1280 x 1024 resolution with projective capacitive multi-touch screen, ECDIS Marine Display
- Edge-to-edge narrow bezel design and fanless cooling system
- Color calibrated for ECDIS compliance (Optional)
- Capacitive touch keys for quick function access and display control (Support ECDIS DAY, DUSK, and NIGHT mode switching)
- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10

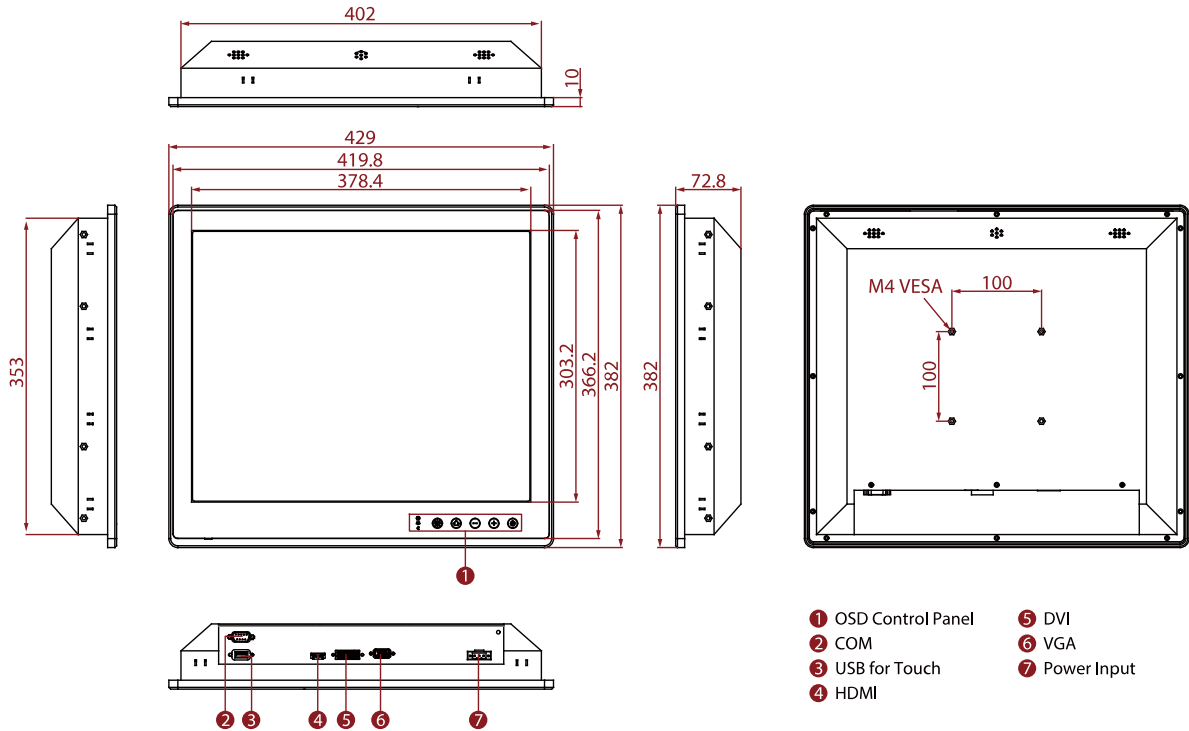


SPECIFICATIONS

Display	
Resolution	1280x1024
Contrast Ratio	1000:1
Display Color	16.7M Colors
Active Area	376.32x301.06 mm
Size	19 inches
Panel Brightness	400 nits
View Angles	85,85,80,80
Touch / Glass	Projected Capacitive Multi Touch Screen (AR Film) AG film (Optional) AR Glass (Optional)
Environment	
Operating Humidity	5% to 95%
Shock	15G, 11ms duration
IP rating	IP66 (Front Side)
Operating Temperature	-15~55°C
Vibration	0.7g@DNVGL CG-0339 (Class A)
Certification	
Certification	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC
IO Ports	
USB Port	1 x USB Type A
Video	1 x VGA 1 x DVI-D 1 x HDMI 1.4
Serial Port	1 x RS232 for remote control
Front Control	Power Brightness+ Brightness- OSD/ Enter ECDIS Key/ ESC
Indicator	Day Mode Dusk Mode Night Mode
Mechanical	
Dimension	429 x 382 x 72.8 mm
Enclosure	Anodized Aluminum Bezel
Cut out	408 x 359 mm
Mounting	VESA Mount/ Panel Mount
Cooling System	Fanless Design
Power	
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable
Consumption	45W (Typical)
Accessory	

Accessory	User Manual Quick Start Guide (Hardcopy) M4 x 12 Black Screw Bolts AC to DC Adapter Power Cord 3 Pin Terminal Block 1 x VGA cable 1 x DVI cable 1 x HDMI cable 1 x RS232 cable	Optional Accessory 1 x USB cable
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24 V DC has been approved by the DNVGL certification.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. 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.

Assured Systems

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