

R15IH3S-MRA3FP

15" Intel® Core™ i5-5350U Flat PCAP ECDIS Marine Panel PC



KEY FEATURES

- 15"1024 x 768 PCAP touchscreen, Flat PCAP ECDIS Marine Panel PC
- 5th Gen. Intel® Core™ i5 -5350U @ 2.20GHz
- Edge-to-edge narrow bezel design and fanless cooling system
- 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	1024x768
Contrast Ratio	2500:1
View Angles	88,88,88,88
Optional Function	Option: AR Glass
Size	15 inches
Panel Brightness	500 nits
Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Protection Glass (Optional)
System Specification	
Processor	Intel® Core™ i5-5350U Processor 1.8GHz (3M Cache, up to 2.90 GHz)
Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional)
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT+ Intel® Ethernet Connection I218-LM
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	
USB Port	2 x USB3.0
Serial Port	1 x RS232/422/485
Video	1 x HDMI (Optional)
LAN	2 x RJ45
Front Control	Power Brightness + Brightness - Menu Function Key(Default setting: ECDIS Mode)
Indicator	Day Mode Dusk Mode Night Mode
DIDO	8 Channel Isolated Digital Input/Output (Optional)
NMEA	4 x NMEA 0183 Port (Optional)
Mechanical	
Dimension	363 x 312 x 6.5 mm
Mounting	VESA Mount/ Panel Mount
Enclosure	Anodized Aluminum Bezel
Cooling System	Fanless Design

Cut out 338 x 288mm

Accessory

Accessory Driver CD & User Manual
AC to DC Adapter
Power Cord
3 pin Terminal Block to DC Jack
M4 x 12 Black Screw Bolts

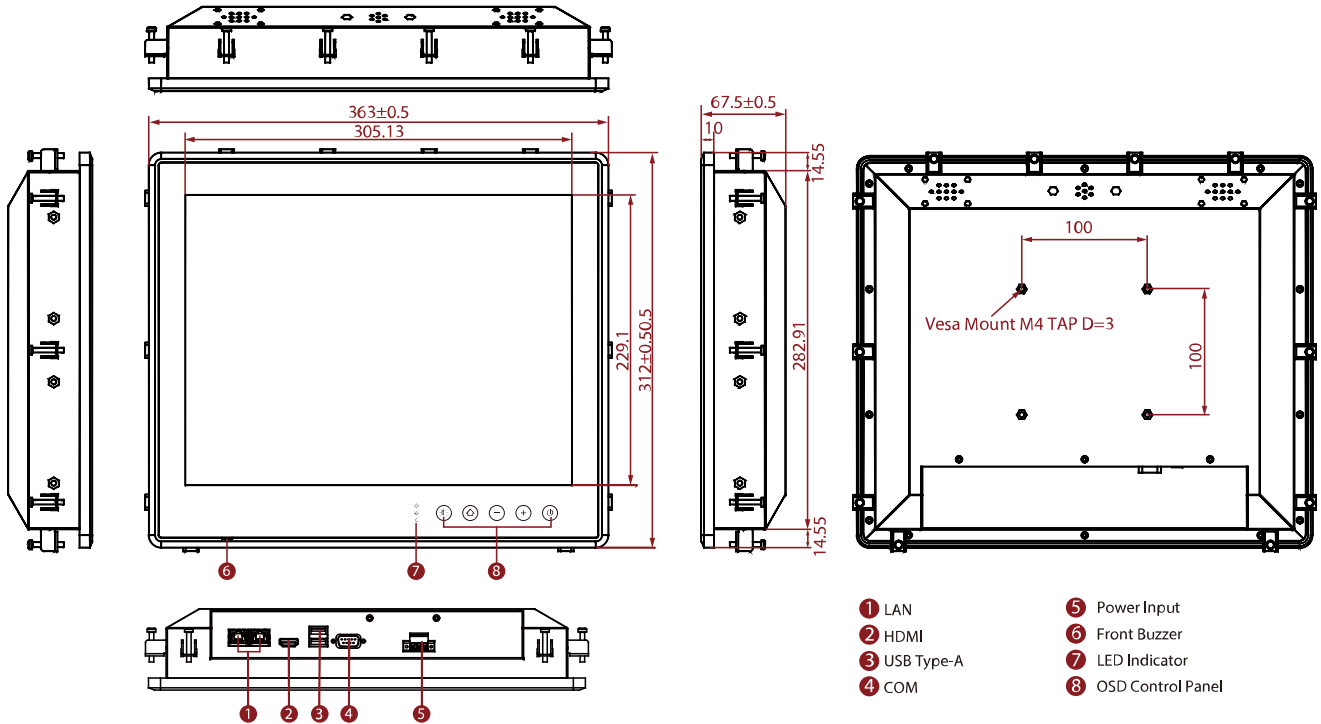
Optional Accessory Four 5 Pin Terminal Block 3.81 (Phoenix Type)*For NMEA port (Optional)

Power

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

DIMENSIONS UNIT:MM

Winmate R15IH3S-MRA3FP



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24 V DC has been approved by 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.