W24L100-MRA1IV3S

24" Intel® Core™ i7-3517UE Marine Panel PC



KEY FEATURES

- Intel® Core™ i7-3517UE processor Marine Panel PC
- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhances visibility
- Panel (flush) mount IP66 aluminum housing with powder coating design (IP54 rear)
- 9~36V DC power input acceptable



SPECIFICATIONS

Display

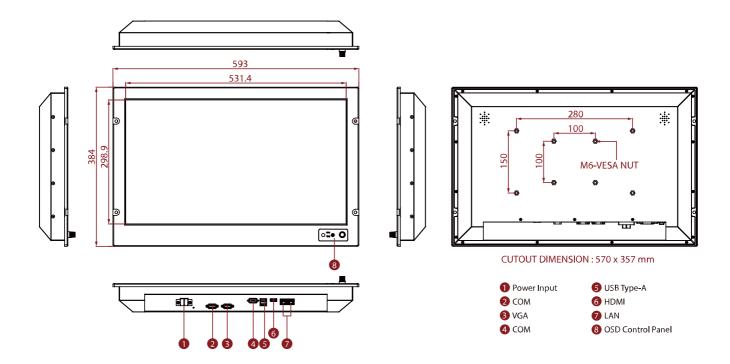
Display Color 16.7M Colors View Angles 89,89,89,89,89 Active Area 531.36x298.89 mm Touch / Glass Resistive Touch Screen AR Glass (Optional)	Resolution	1920x1080	Size	24 inches
Active Area 531.36x298.89 mm Touch / Glass Resistive Touch Screen AR Glass (Optional) System Specification Environment Operating Humidity 5% to 95% Operating Temperature Present Screen AR Glass (Optional) Shock 15G,11ms duration Vibration 0.7g@DNVGL CG-0339 (Class A) P rating 1P66 (Front Side) Certification Certification Certification CE, FCC O Ports JSB Port 2 x USB 3.0 Serial Port 1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional) Video 1 x VGA LAN 2 x RJ45-10/100/1000 Mbps 1 x HDMI (Optional) Mechanical Dimension 593 x 356.7 x 62.7 mm Weight 10 kg Mounting VESA Mount/ Panel Mount Enclosure Metal Housing with Aluminum Bezel Cooling System Fanless Design Cut out 570 x 357 mm Accessory Accessory Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power Power Rating 24V DC-in with Isolation (Approval by Certificate) Consumption 70W (Typical)	Contrast Ratio	5000:1	Panel Brightness	300 nits
System Specification Environment Operating Humidity 5% to 95% Operating Temperature Operating Humidity 5% to 95% Operating Temperature Operating IP66 (Front Side) Certification Certification Certification Certification Certification OPerating Certification Certification Certification Certification Certification In X RS232, 1 x RS232/422/485	Display Color	16.7M Colors	View Angles	89,89,89,89
Environment	Active Area	531.36x298.89 mm	Touch / Glass	
Operating Humidity 5% to 95%	System Specificat	ion		
Temperature Shock 15G,11ms duration Vibration 0.7g@DNVGL CG-0339 (Class A)	Environment			
P rating	Operating Humidity	5% to 95%		-15~55°C
Certification Certification Certification Certification CE, FCC O Ports JSB Port 2 x USB 3.0 Serial Port 1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional) Video 1 x VGA LAN 2 x RJ45-10/100/1000 Mbps 1 x HDMI (Optional) Mechanical Dimension 593 x 356.7 x 62.7 mm Weight 10 kg Mounting VESA Mount/ Panel Mount Enclosure Metal Housing with Aluminum Bezel Cooling System Fanless Design Cut out 570 x 357 mm Accessory Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power Power Power Rating 24V DC-in with Isolation (Approval by Certificate) 9-36V DC Input Acceptable Consumption 70W (Typical)	Shock	15G,11ms duration	Vibration	0.7g@DNVGL CG-0339 (Class A)
Certification CE, FCC	IP rating	IP66 (Front Side)		
USB Port 2 x USB 3.0 Serial Port 1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional) Video 1 x VGA LAN 2 x RJ45-10/100/1000 Mbps 1 x HDMI (Optional) Mechanical Dimension 593 x 356.7 x 62.7 mm Weight 10 kg Mounting VESA Mount/ Panel Mount Enclosure Metal Housing with Aluminum Bezel Cooling System Fanless Design Cut out 570 x 357 mm Accessory Accessory Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power Power Rating 24V DC-in with Isolation (Approval by Certificate) 9-36V DC Input Acceptable	Certification			
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Mechanical Dimension 593 x 356.7 x 62.7 mm Weight 10 kg Mounting VESA Mount/ Panel Mount Enclosure Metal Housing with Aluminum Bezel Cooling System Fanless Design Cut out 570 x 357 mm Accessory Accessory Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power Power Rating 24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable Consumption 70W (Typical)	Video	1 x VGA	LAN	2 x RJ45-10/100/1000 Mbps
Dimension 593 x 356.7 x 62.7 mm Weight 10 kg Mounting VESA Mount/ Panel Mount Enclosure Metal Housing with Aluminum Bezel Cooling System Fanless Design Cut out 570 x 357 mm Accessory Accessory Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power Power Rating 24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable To kg Metal Housing with Aluminum Bezel To x 357 mm 70 x 357 mm 70 y (Typical)		1 x HDMI (Optional)		
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Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut Power 24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable 70W (Typical)	Cooling System	Fanless Design	Cut out	570 x 357 mm
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Power Rating 24V DC-in with Isolation (Approval by Certificate) Consumption 70W (Typical) 9~36V DC Input Acceptable	Accessory			
9~36V DC Input Acceptable	Power			
Control	Power Rating		Consumption	70W (Typical)
Control	Control			

Button

- 1 x Power Button
- 1 x Reset Button
- 1 x The Dimming Knob

DIMENSIONS

UNIT:MM



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.