

R12L100-VMM2

12.1" G-WIN VM Series Display



KEY FEATURES

- High Quality 12.1" panel, 1024 x 768 resolution, 500 nits
- 5 Wire resistive touch screen
- -10 ~ +55°C Wide Range Operating Temperature
- Anti-Corrosion housing with Fanless Design
- 9V ~ 36V DC Isolation Wide Range Power Input



SPECIFICATIONS

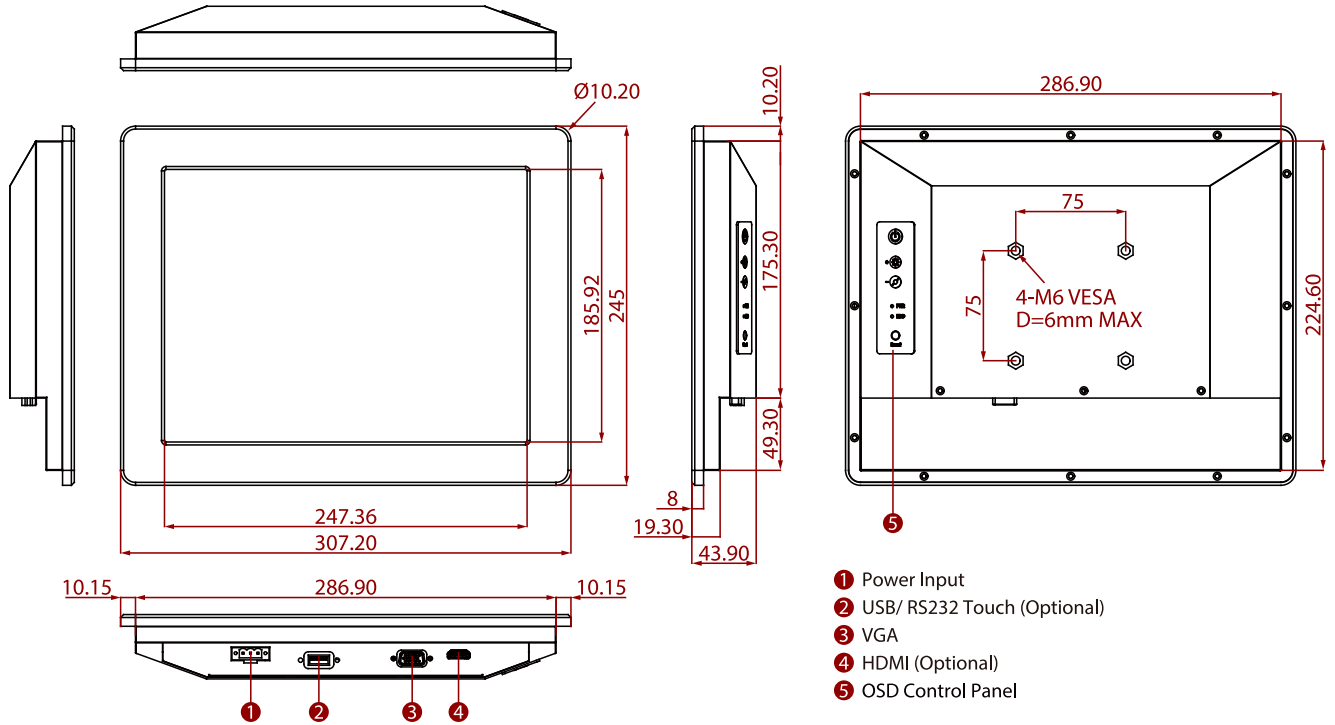
Display	
Resolution	1024x768
Contrast Ratio	1000:1
Display Color	16.2M Colors
Active Area	245.76x184.32 mm
Size	12.1 inches
Panel Brightness	500.0 nits
View Angles	89,89,89,89
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)
Mechanical	
Dimension	307.2 x 245 x 43.9 mm
Mounting	VESA Mount Yoke Mount
Weight	3.1 kg
Cooling System	Fanless design
Enclosure	Aluminum Housing
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-10°C to 55°C
Storage Temperature	-30°C to 70°C
Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 10~60V DC, 3-Pin Terminal Block
USB Port	1x USB type-A for touch screen control (Optional)
Serial Port	1 x RS232 D-sub9 for touch screen control (Optional)
Video	1x VGA input 1x HDMI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for status
Control	
Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x Menu button
Accessory	

Accessory

Open Wire Cable with terminal block connector
 External VGA cable
 VESA screws

Optional Accessory

Yoke mount stand (Optional)
 100~240V AC to DC 50W Adapter with power cord (Optional)
 External USB/COM cable for touchscreen control (Optional)
 External HDMI cable (Optional)

System Specification**DIMENSIONS** UNIT:MM**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.