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
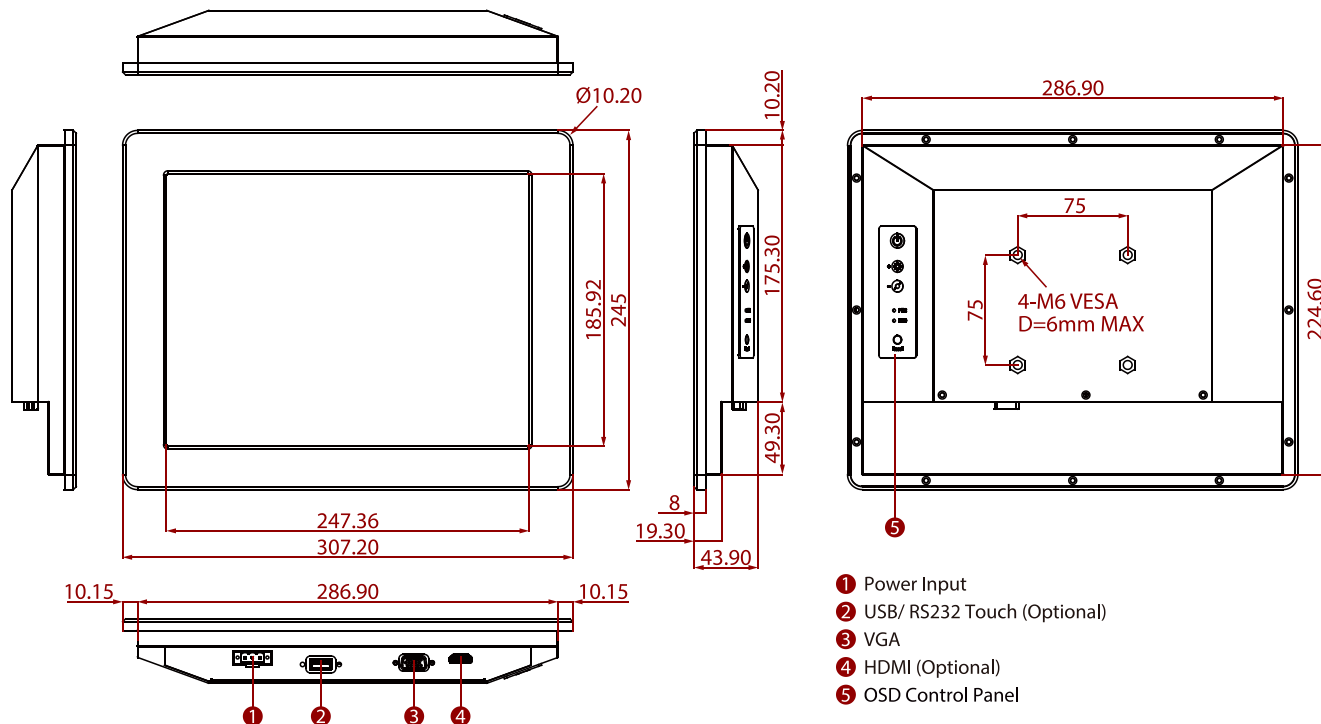- 9V ~ 36V DC Isolation Wide Range Power Input

CE FC

SPECIFICATIONS

Display			
Resolution	1024x768	**Size**	12.1 inches
Contrast Ratio	1000:1	**Panel Brightness**	500 nits
Display Color	16.2M Colors	**View Angles**	89,89,89,89
Active Area	245.76 x 184.32 mm	**Touch / Glass**	Resistive Touch Screen Protection Glass Without Touch Function (Optional)

Environment			
Operating Humidity	10% to 95% (Non-Condensing)	**Operating Temperature**	-10°C~55°C
Storage Temperature	-30°C~70°C	**Shock**	Operating:30g for 18ms
Vibration	Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz		

Certification	
Certification	CE, FCC

IO Ports			
USB Port	1 x USB for Touch Screen (Optional)	**Serial Port**	1 x RS232 for Touch Screen (Optional)
Video	1 x VGA		
	1 x DVI (Optional) 1 x S-Video (Optional)		
	1 x Composite (Optional)		

Mechanical			
Dimension	307 x 224 x 43.90 mm	**Mounting**	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	**Cooling System**	Fanless Design

Accessory	
Accessory	User Manual(Hardcopy) Touch Driver CD 3 Pin Terminal Block AC Adapter Power Cord Mounting Bracket

Power	

WINMATE

Power Rating	9V~36V DC In Terminal Block
Control	
Button	5 Keys: - , + , Power , Esc , Enter

DIMENSIONS UNIT:MM

Ø10.20

185.92

245

247.36

307.20

10.15 286.90 10.15

10.20

175.30

49.30

8

19.30

43.90

286.90

75

75

4-M6 VESA
D=6mm MAX

224.60

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❺

❶ Power Input
❷ USB/ RS232 Touch (Optional)
❸ VGA
❹ HDMI (Optional)
❺ OSD Control Panel

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.