

# R12L100-GSM2(HB)

## 12.1" G-WIN GS Series Display



### KEY FEATURES

- 12.1" 1024 x 768 Resolution
- Projected Capacitive Multi-Touch (PCAP)
- Full IP65 Water and Dust Proof
- M12 Waterproof Connectors
- Fully rugged elegant, edge-to-edge design

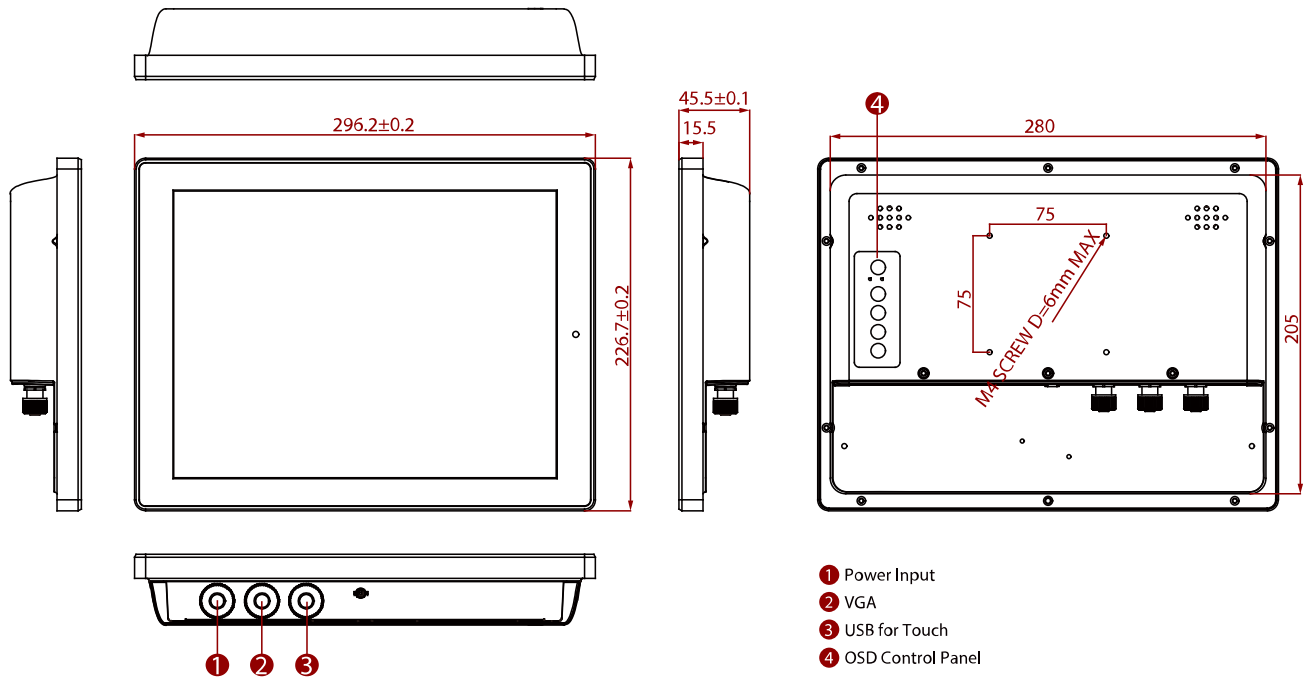


### SPECIFICATIONS

Display			
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen Protection Glass (Optional)	<b>Resolution</b>	1024x768
<b>Size</b>	12.1 inches	<b>Contrast Ratio</b>	1000:1
<b>Panel Brightness</b>	500 nits 1000 nits(Optional)	<b>Display Color</b>	16.2M Colors
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	245.76 x 184.32 mm
Environment			
<b>Operating Humidity</b>	10% to 95% RH	<b>Operating Temperature</b>	-15 °C to 55 °C
<b>Storage Temperature</b>	-30°C to 60°C	<b>Shock</b>	40g for 11ms
<b>Vibration</b>	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz	<b>IP rating</b>	Full IP65
Certification			
<b>Certification</b>	Compliant with MIL-STD-810F/G for vibration / shock, CE, FCC		
IO Ports			
<b>USB Port</b>	1 x USB for Touch Screen	<b>Video</b>	1 x VGA
<b>Audio</b>	1 x Speaker		
Mechanical			
<b>Dimension</b>	296.2 x 226.7 x 45.5 mm	<b>Mounting</b>	VESA Mount/ Panel Mount
<b>Enclosure</b>	Aluminum	<b>Cooling System</b>	Fanless Design
Accessory			
<b>Accessory</b>	Quick Start Guide(Hardcopy) AC Adapter(For 7" Display only) M12 Power Cable(Not Supplied with 7" Display) VGA Cable USB for Touch Cable I/O Protective Cap x 3		
Power			
<b>Power Rating</b>	9-36V DC (M12 type)		
Control			
<b>Button</b>	5 Keys: -, +, Power, Esc, Enter		

## DIMENSIONS UNIT:MM

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## 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.