R08L100-MLU1

8.4" G-WIN Military Display (Vehicle Mount)

KEY FEATURES

- 5-wire resistive touch screen, AR protection glass (Optional)
- 8.4" 800 x 600 resolution
- Compliant MIL-STD 810G/ MIL-STD 461E
- Convenient on-screen display controls
- Fanless design and efficient heat dissipation
- Military-grade connectors
- Power input 12 V DC military-grade connector (Optional 9-36 V DC wide range)
- Supports VESA mount

CE FC

SPECIFICATIONS

Display

Resolution	800x600	**Size**	8.4 inches
Contrast Ratio	600:1	**Panel Brightness**	600 nits
Display Color	262K Colors	**View Angles**	75,75,60,70
Type	5 Wire Resistive Touch Screen AR Glass(Optional)		

Environment

Operating Humidity	10% to 95% RH	**Operating Temperature**	-20°C~70°C
Storage Temperature	-30°C~80°C	**Shock**	Operating:30g for 18ms
Vibration	Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz		

Compliance

Compliance	MIL-STD 461E/F (Compliance) RE101 / RE102 CE101 / CE 101 RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116 MIL-STD 810F/G (Compliance) Vibration MIL-STD-810F/G Method 514.5 Humidity MIL-STD-810F/G Method 507.4 Transit Drop MIL-STD-810F/G Method 516.5 with EMI Glass / Touch(Optional)

Certification

Certification	CE, FCC

IO Ports

Serial Port	1x RS232 for Touch Screen(Optional)	**Video**	1 x VGA(Military Grade) Composite Video(Optional) S-Video(Optional)
Audio	Audio Line in(Optional)		

Mechanical

Dimension	277 x 294.4 x 59.7 mm	**Mounting**	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	**Cooling System**	Fanless Design

Accessory

Accessory	User Manual Touch Driver CD Open Wire Cable	Optional Accessory	Mounting Bracket(Optional)

Power

Power Rating	12V DC (MIL-DTL-38999/1 connector) 9V to 36V wide range (Optional)

Control

Button	5 Keys: - , + , Power , Esc , Enter (with LED Indicators: Power on, Stand by)

DIMENSIONS   UNIT:MM

① OSD Control Panel
② Power Input
③ VGA
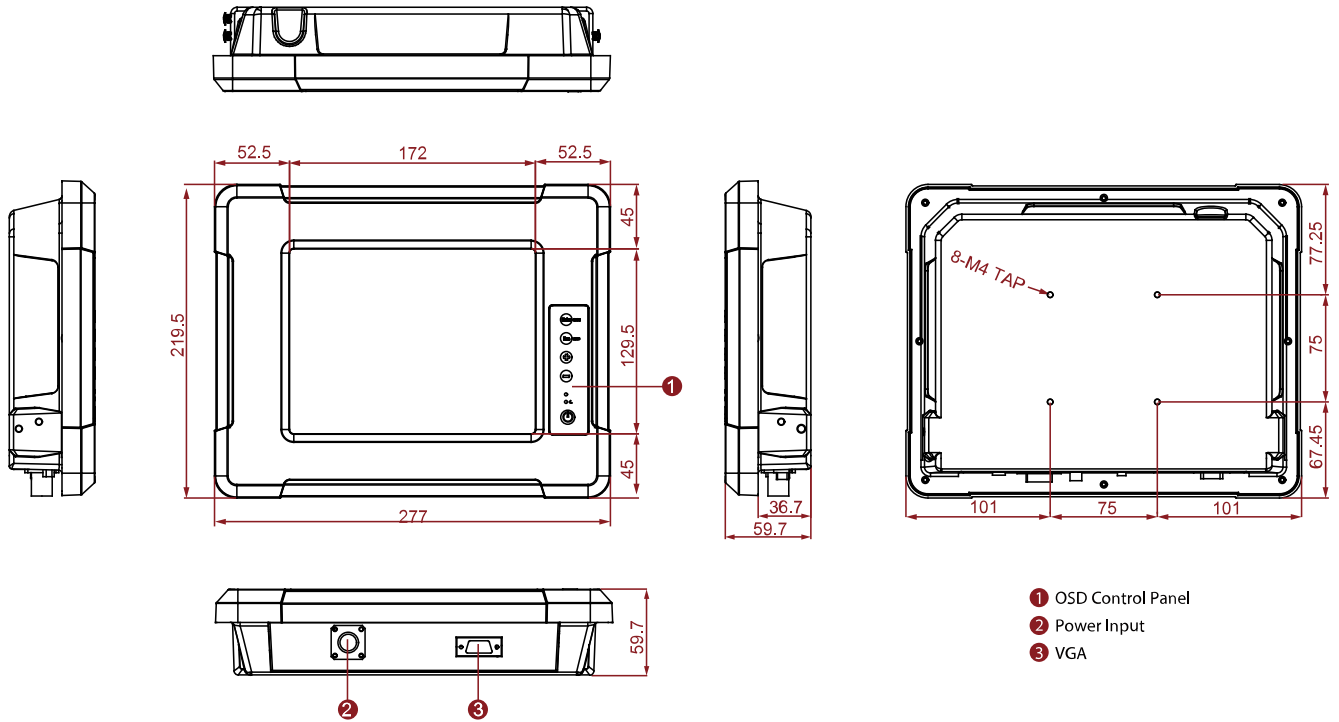
NOTE

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.