R08L100-MLU1

8.4" G-WIN Defence Display

KEY FEATURES

- 8.4" 800 x 600 resolution Defence Display
- Compliant MIL-STD 810G/ MIL-STD 461E
- Fanless design and efficient heat dissipation
- Supports VESA mount
- AR protection glass , 5-wire resistive touch screen(Optional)
- Full IP65 dust and water proof enclosures, except I/O parts
- Convenient on-screen display controls
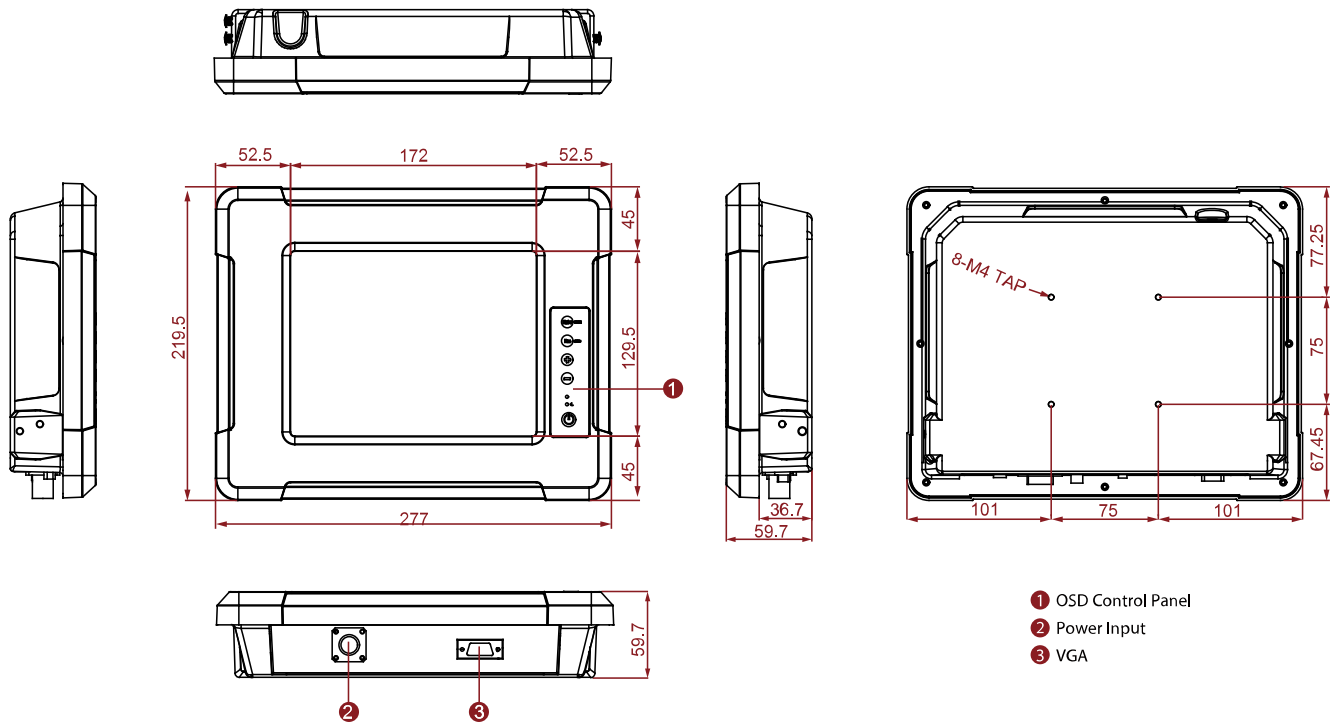- Power input 12 V DC defence-grade connector (Optional 9-36 V DC wide range)

CE FC COMPLIANT MIL-STD 461F COMPLIANT MIL-STD 810G

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
Active Area	170.4x127.8 mm	**Touch / Glass**	AR Protection Glass 5 Wires Resistive Touch (Optional) 5 Wire Resistive with EMI Mesh Filter (Optional) EMI Glass (Optional)

Environment

Operating Humidity	10% to 95% RH	**Operating Temperature**	-20°C~60°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		

Compliance

MIL-STD 461E/F	RE101 / RE102 CE101 / CE102 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	**MIL-STD 810F/G**	Vibartion Method 514.5 Humidity Method 507.4 Transit Drop Method516.5

Certification

Certification	CE, FCC

IO Ports

Serial Port	1x RS232 for Touch Screen (Optional)	**Video**	1 x VGA HDMI (Optional)

Mechanical

Dimension	277 x 219.5 x 59.7 mm	**Mounting**	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	**Cooling System**	Fanless Design

Accessory

Accessory	User Manual Touch Driver CD	**Optional Accessory**	Mounting Bracket (Optional)

Open Wire Cable

Power	
Power Rating	12V DC (MIL-DTL-38999/1 connector) 9V to 36V wide range (Optional)
Control	
Button	5 Keys: - , + , Power , Esc , Enter

DIMENSIONS   UNIT:MM

❶ OSD Control Panel
❷ Power Input
❸ 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.