

G-WIN[®] Full IP67 LCD Display

Model Number : R15L100-67M5HB



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FRONT VIEW



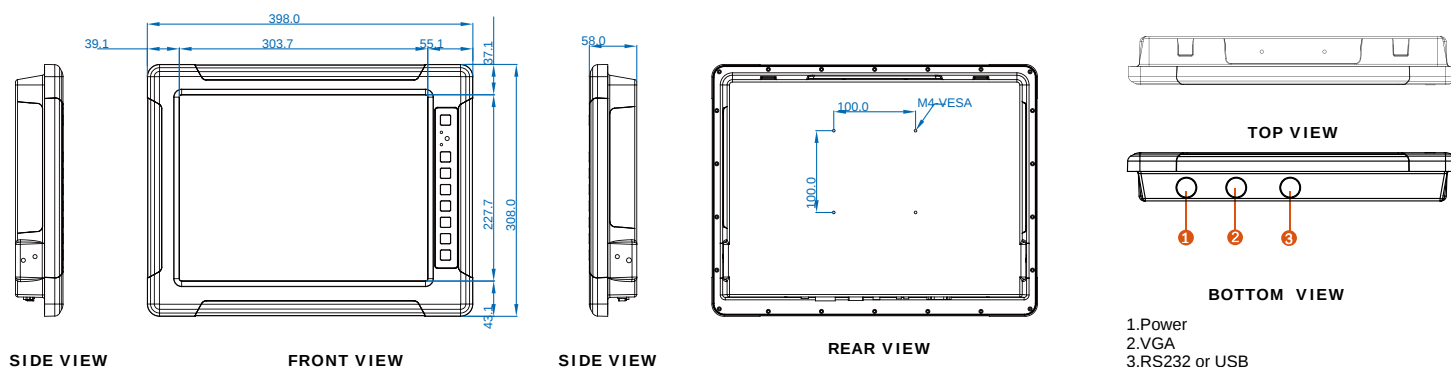
BOTTOM VIEW

Features :

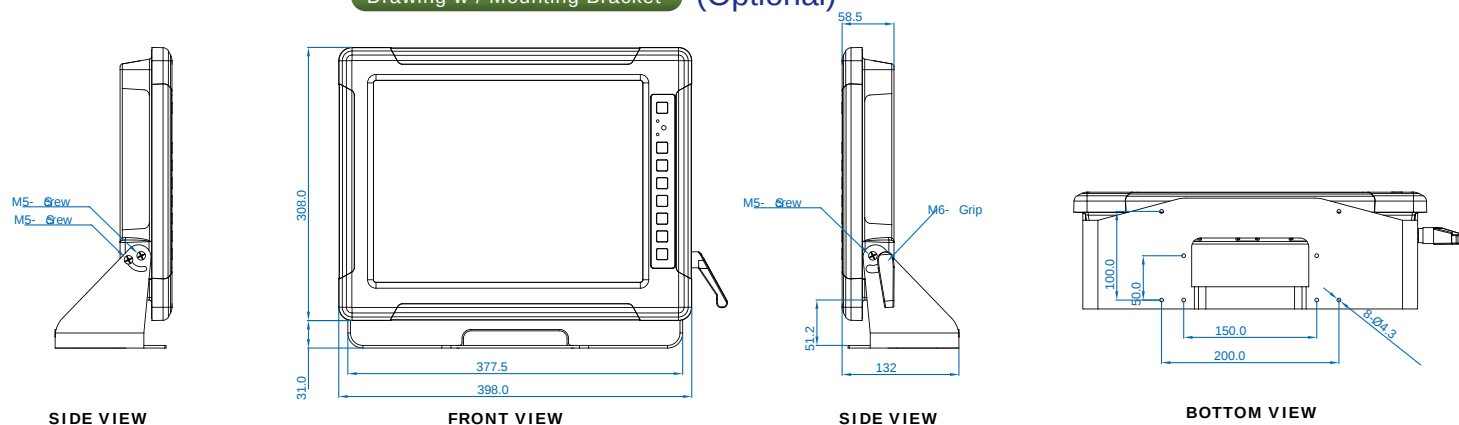
- High Quality 15" XGA Panel, 1024*768 resolution, 800 nits
- Full IP67 Dust/Water-proof Protection
- Aluminum Housing with Anti-Corrosion Treatments
- Optical Bonding with Anti Moisture Treatments
- Anti-Shock and Vibration Standard according to IEC60068-2-27
- 5 Wire Resistive Touchscreen / Anti-Reflective Protection Glass(Optional)
- Wide Range 9 to 36V DC Input Acceptable

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Drawing w / Mounting Bracket (Optional)



Measurements shown in mm / All Dimensions are ± 0.5 mm

★ Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Display Characteristics

Resolution	: 1024x768
Pixel Pitch (mm)	: 0.297 (H) x 0.297 (V)
Contrast Ratio	: 600:1 (typ.)
Brightness	: 800 (typ.)
Viewable Angle(CR>=10)	: -75~75 (H); -60~50 (V)
Active Display Area	: 304.1 (H) x 228.1 (V)
Max Colors	: 16.7M (8bits/color)
Touch	: 5 Wire Resistive (Optional)

I/O Connectors

Back Panel I/O Port	: 1 x VGA(IP67)
	: 1 x Power (IP67)
	: 1 x RS232/USB for Touch Screen (Optional w/ touch)

In Front Control

Control Button	: Menu / Auto-adjust / SWAP/ PIP Button
	: Brightness Up / Increase Button
	: Brightness Down / Decrease Button
	: LED button brightness
	: Display Power Button
LED indicator	: Power On/ Off Status
	: Sleep Status

Mechanical and Environment

Dimensions (W x L x H)	: 398 mm x 308 mm x 58mm
Power Input	: IP67 Grade Water-proof connector
Power Consumption	: 35W typ.
Operation Temperature*	: -25 deg.C to 55 deg.C (Using Hard Drive:-10~55 deg.C)
Operation Humidity	: 10% to 95% (non condensing)
Shock*	: Operating:40g for 11ms
Vibration*	: Operating: 1.62/2.02/2.20g rms for XYZ / 5-500Hz
Environmental Test	: MIL-STD-810 for Vibration/Shock/Humidity
	: High and Low Temperature

★ Testing base on using Solid State Drive (SSD)

Certifications

Certifications	: CE, FCC ClassB
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Product Optional Items

Signal Input	: Composite Video, S-Video for optional
Anti-Reflective Glass	: 3mm Anti-Reflective Protection Glass
Mounting Bracket	: One robust bracket with locking handle
	: (Can adjust from -5 deg. to 90 deg.)



Rev.	Reasons	Revised Date
1.0	First release	Dec-23 -09
1.1	Spec change	Nov-19 -10