ASSURED SYSTEMS

R15L100-67C3(HB)
15" G-WIN IP67 Series Display

KEY FEATURES

- High Quality 15" XGA Panel, 1024 x 768 resolution, 1000 nits
- Full IP67 Dust Water-proof Protection
- Aluminum Housing with Anti-Corrosion Treatments
- Built-in ambient Light sensor
- Optical Bonding with Anti Moisture Treatments
- Anti-Shock and Vibration Standard according to IEC60068-2-27
- 5 Wire Resistive Touchscreen / Anti-Reflective Protection Glass
- 9V ~ 36V DC Isolation Wide Range Power Input
- Compliance with EN50155

SPECIFICATIONS

Display

Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300.0 nits
Display Color	16.2M Colors	View Angles	88,88,88,88
Active Area	304.1x228.1 mm	Touch / Glass	Resistive Touch Screen Bonding With Panel Protection Glass Without touch function (Optional)
Optional function	High brightness Panel for sunlight readable (Optional)		

Mechanical

Dimension	398 x 308 x 58 mm	Weight	4.2 kg
Mounting	VESA Mount Yoke Mount	Enclosure	Aluminum Housing
Cooling System	Fanless design		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 55°C -40°C to 70°C (with intelligent heater)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP67

Certification

Certification	CE, FCC

IO Ports

Power Input	1 x M12 waterproof connector for 9~36V DC	USB Port	1x M12 type connector for Touchscreen via USB signal
Serial Port	1 x M12 type connector for Touchscreen via RS232 signal (Optional)	Video	1x M12 type connector for VGA input 1x M21 type connector for HDMI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for status		

Control

Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button

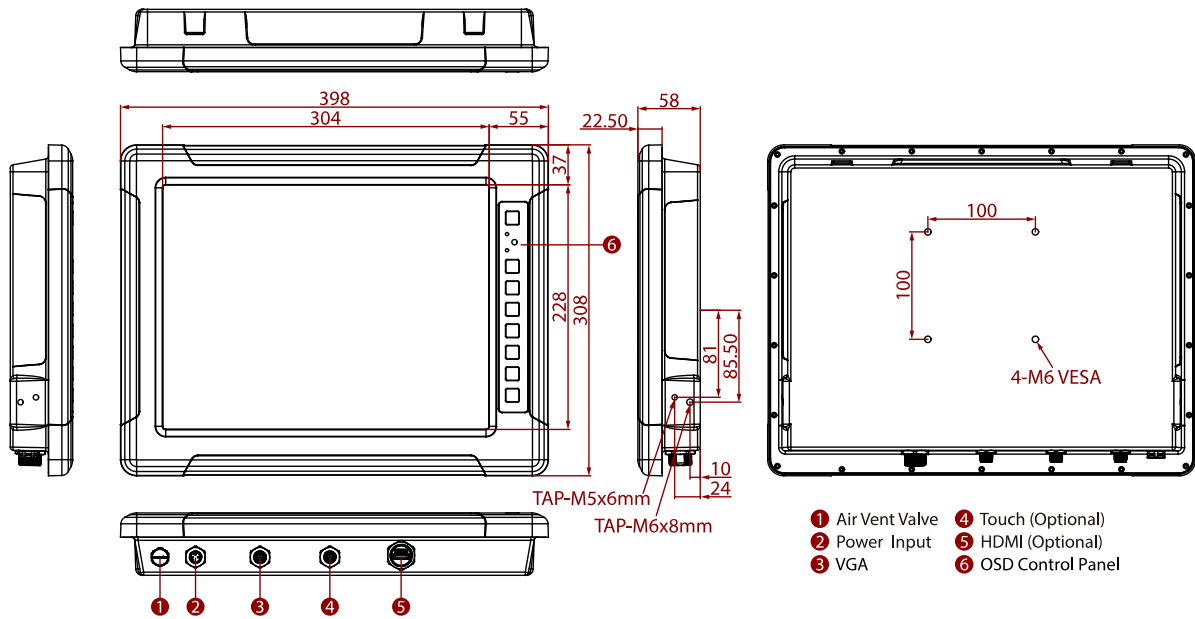|	
1 x ESC (Auto) button	
1 x OK (Menu) button	

Accessory

Accessory	External open wire Power cable with waterproof connector External USB cable with waterproof connector External VGA cable with waterproof connector Waterproof caps VESA screws	Optional Accessory	Yoke mount stand (Optional) 100~240V AC to DC 50W Adapter with power cord (Optional) External COM cable with waterproof connector (Optional) External HDMI cable with waterproof connector (Optional)

System Specification

DIMENSIONS UNIT:MM

1 Air Vent Valve 4 Touch (Optional)
2 Power Input 5 HDMI (Optional)
3 VGA 6 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.

Assured Systems

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