

R15L100-67C3-P(HB)

15" G-WIN IP67 Series P-CAP Display



KEY FEATURES

- High Quality 15" Panel, 1024 x 768 resolution, 300 nits (Optional for 1000 nits)
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Dust/ Water proof design with VESA mount Full IP67 Monitor
- Aluminum Die-Casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor
- -10 to 55°C wide operating temperature
- Wide Range 9 to 36V DC Input with isolation. Optional for Ignition On/Off delay



SPECIFICATIONS

Display	
Resolution	1024x768
Contrast Ratio	2000:1
Display Color	16.2M Colors
Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel
Size	15.0 inches
Panel Brightness	300.0 nits
View Angles	88,88,88,88
Optional function	High brightness Panel for sunlight readable (Optional)
Mechanical	
Dimension	379.4 x 278.4 x 58 mm
Mounting	VESA Mount
Weight	3.8 kg
Cooling System	Fanless design
Enclosure	Aluminum Housing Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-30°C to 70°C
Operating Temperature	-10°C to 55°C -40°C to 70°C (with intelligent heater)
Vibration	MIL-STD-810G Method 514.6 Procedure I
Shock	MIL-STD-810G Method 516.6 Procedure I
IP rating	IP67
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x M12 waterproof connector for 9~36V DC
Serial Port	1 x M12 type connector for Touchscreen via RS232 signal (Optional)
USB Port	1x M12 type connector for Touchscreen via USB signal (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for lock/unlock status
Video	1x M12 type connector for VGA input 1x Waterproof connector for HDMI input 1x Waterproof connector for DVI input (Optional)
Control	
Button	1 x "Power" key to power on the device.

1 x "+" key to increase screen brightness.
 1 x "-" key to decrease screen brightness.
 1 x "Menu" key can Automatically or manually
 adjusts brightness of the display screen
 1 x Day / Night Mode button
 1 x LED indicator brightness adjustment button
 1 x Ambient Light sensor

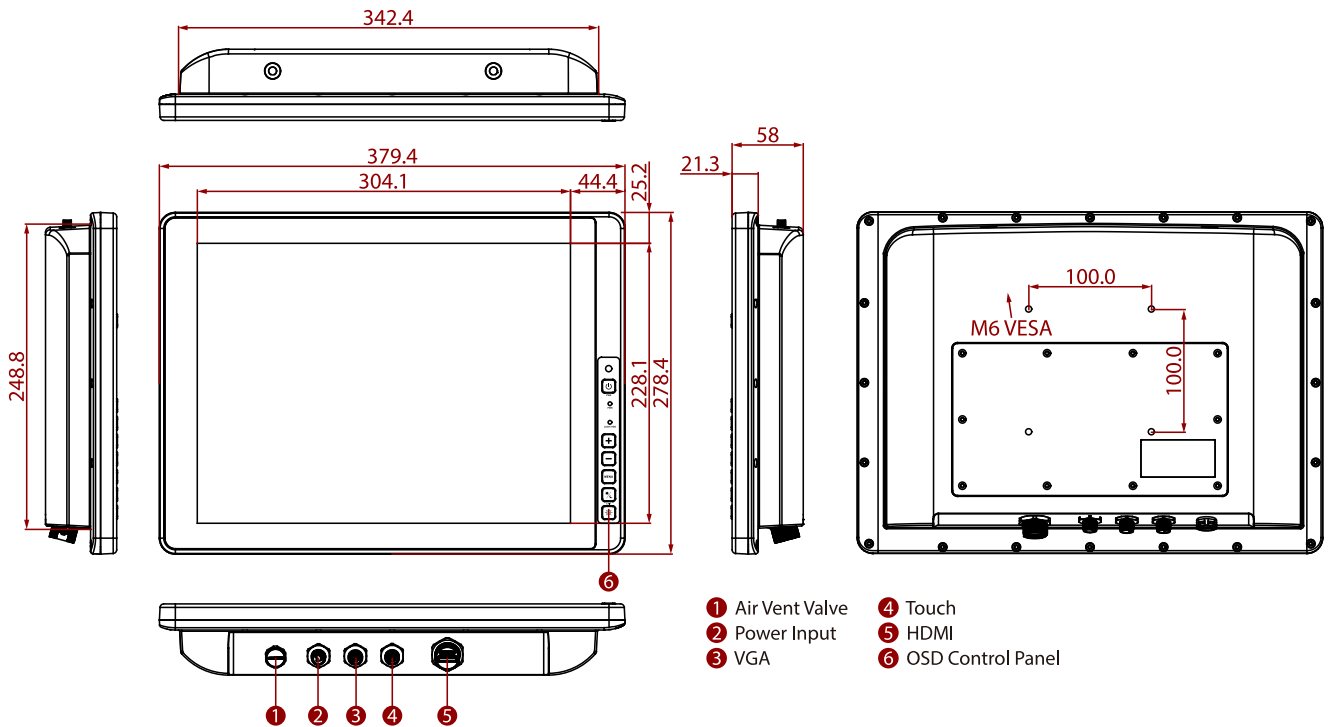
Accessory

Accessory External open wire Power cable with waterproof connector
 External USB cable with waterproof connector for Touch
 External VGA cable with waterproof connector
 External HDMI cable with waterproof connector
 Waterproof caps
 VESA screws

Optional Accessory 100~240V AC to DC 50W Adapter with power cord (Optional)
 External COM cable with waterproof connector for Resistive Touch (Optional)
 External DVI cable with waterproof connector (Optional)

System Specification

DIMENSIONS UNIT:MM



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.