

R19L100-67FTP(HB)

19" G-WIN IP67 Series Display



KEY FEATURES

- Totally sealed Full IP67 aluminum compact housing design
- 19-inch 1280 x 1024 panel with Projected Capacitive touch screen
- -10 to 55°C wide operating temperature
- Fanless, streamlined enclosure for highly efficient heat dissipation
- Rugged Front Anti-Impact Design
- Front control membrane keys lockable by software
- Full IP67 male connectors with external female cables



SPECIFICATIONS

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	400 nits 1000 nits(Optional)
Display Color	16.7M Colors	View Angles	85,85,80,80
Active Area	376.32x301.06 mm	Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel
Optional function	High brightness Panel for sunlight readable (Optional)		
Mechanical			
Dimension	474 x 410 x 111 mm	Weight	9.8 kg
Mounting	Panel mount VESA Mount	Enclosure	Aluminum Housing
Cooling System	Fanless design	Cut out	462 x 386 mm
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

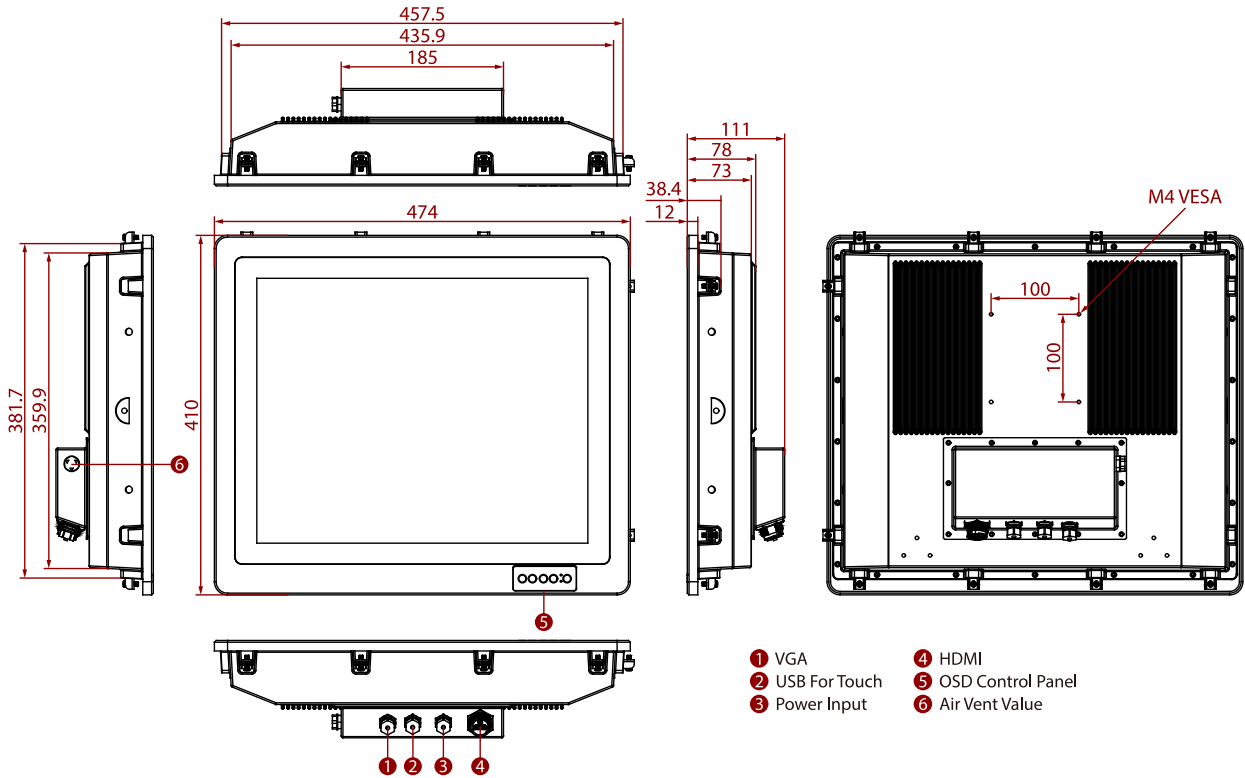
Accessory

Accessory External open wire Power cable with waterproof connector
External USB cable with waterproof connector
External VGA cable with waterproof connector
Waterproof caps
Mounting clips
VESA screws

Optional Accessory 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



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

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660