R19IK3S-67FTP(HB)
19" G-WIN Full IP67 Series Panel PC

KEY FEATURES

- -10 to 60°C operating temperature
- 19-inch sunlight viewable 400 nits LCD panel (Optional for 1000 nits High Brightness)
- Fanless, streamlined enclosure for highly efficient heat dissipation
- Front controll membrane keys Lockable by software
- High performance / low power 7 Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- Optical Bonding with Panel & Touch Screen to increase the clarity and transparence
- Rugged Front Anti-Impact Design
- Totally sealed Full IP67 Design
- Touch screen control button to enable/disable touch screen interface

CE FC

SPECIFICATIONS

System Specification			
WLAN	802.11 a/b/g/n/ac(Optional)	BT	BT Support(Optional)

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	1000 nits
View Angles	85,85,80,80	Type	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	Mounting	Panel mount VESA Mount
Enclosure	Aluminum Housing	Cooling System	Fanless design
Cut out	462 x 386mm		

Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	-15~55°C
Storage Temperature	-30~70°C	Shock	30g for 18ms, 300m/s²
Vibration	1.60/1.96/2.18 g rms for XYZ / 5-500Hz	IP rating	IP67

Certification			
Certification	CE, FCC Class B MIL810F/ IEC60068-2-27 for Vibration /Shock		

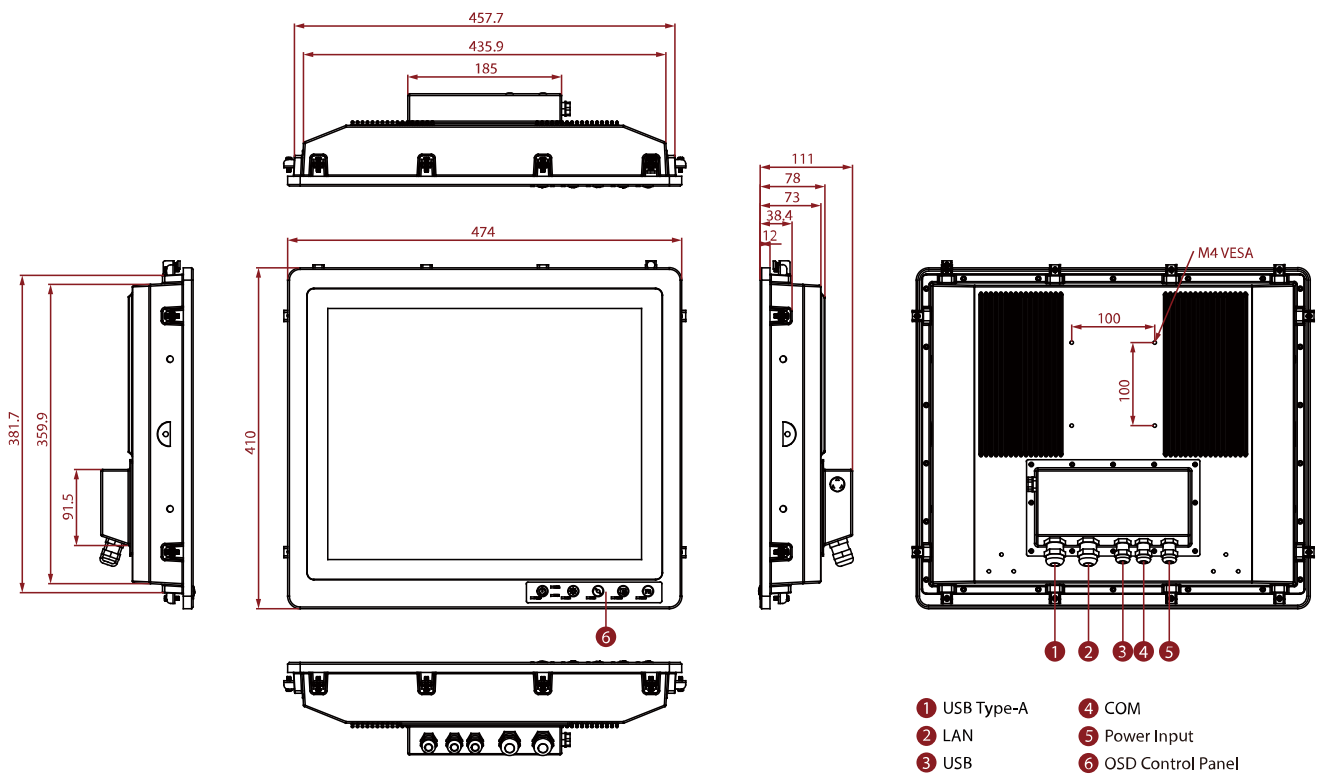| IO Ports			
USB Port	1 x M12 waterproof connector for 2 x USB2.0 1 x Waterproof USB Type-A Connector with cover	Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x waterproof Giga LAN RJ45 connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage 1 x LED Indicator for heater 1 x LED Indicator for LAN 1 x LED Indicator for lock touch

Control

Button	1 x Power Button
	1 x Brightness up Button
	1 x Brightness down Button
	1 x Button for locking touch function
	1 x Programmable function key

Accessory

Accessory	External open wire Power cable with waterproof connector	Optional Accessory	100~240V AC to DC Adapter with power cord
	External USB cable with waterproof connector		
	External COM cable with waterproof connector		
	External LAN cable with waterproof connector		
	Waterproof caps		
	RJ45 female-female converter		
	Driver CD & Manual		
	Mounting clips		
	VESA screws		

DIMENSIONS   UNIT:MM

❶ USB Type-A	❹ COM
❷ LAN	❺ Power Input
❸ USB	❻ OSD Control Panel

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.