R15IB3S-67C3(HB)
15" G-WIN Full IP67 Series Panel PC

KEY FEATURES

- 5 Wire Resistive Touch / Anti-Reflective Protection Glass (Optional)
- Aluminum Die-Casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor
- Design to meet EN50155
- High Quality 15" Panel, 1024 x 768 resolution, 300 nits (Optional for 1000 nits)
- IP67 Dust/ Water proof design with VESA mount
- Optional 6-60V DC Input, and Optional for Ignition On/Off delay
- Optional HB/Sunlight Readable up to 1000 nits
- Ultra Low Power Intel® Bay Trail N2930 1.83GHz CPU Fanless Design
- Wide Range 9 to 36V DC Input with isolation

CE FC

SPECIFICATIONS

System Specification

Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB(Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB.(Optional)	Expansion	1 x mPCIe slot(for half size Wifi module) 1 x mPCIe slot(for SSD)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT	Security	TPM 2.0
Operating System	Windows 7 Embedded Systems(Optional) Windows 10 IoT Enterprise(Optional) Linux Ubuntu 18.04(Optional)	WLAN	802.11 a/b/g/n/ac(Optional)
BT	BT Support(Optional)		

Display

Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300 nits
View Angles	88,88,88,88	Type	Resistive Touch Screen Bonding With Panel Protection Glass Without touch function(Optional)
Optional function	High brightness Panel for sunlight readable(Optional)		

Mechanical

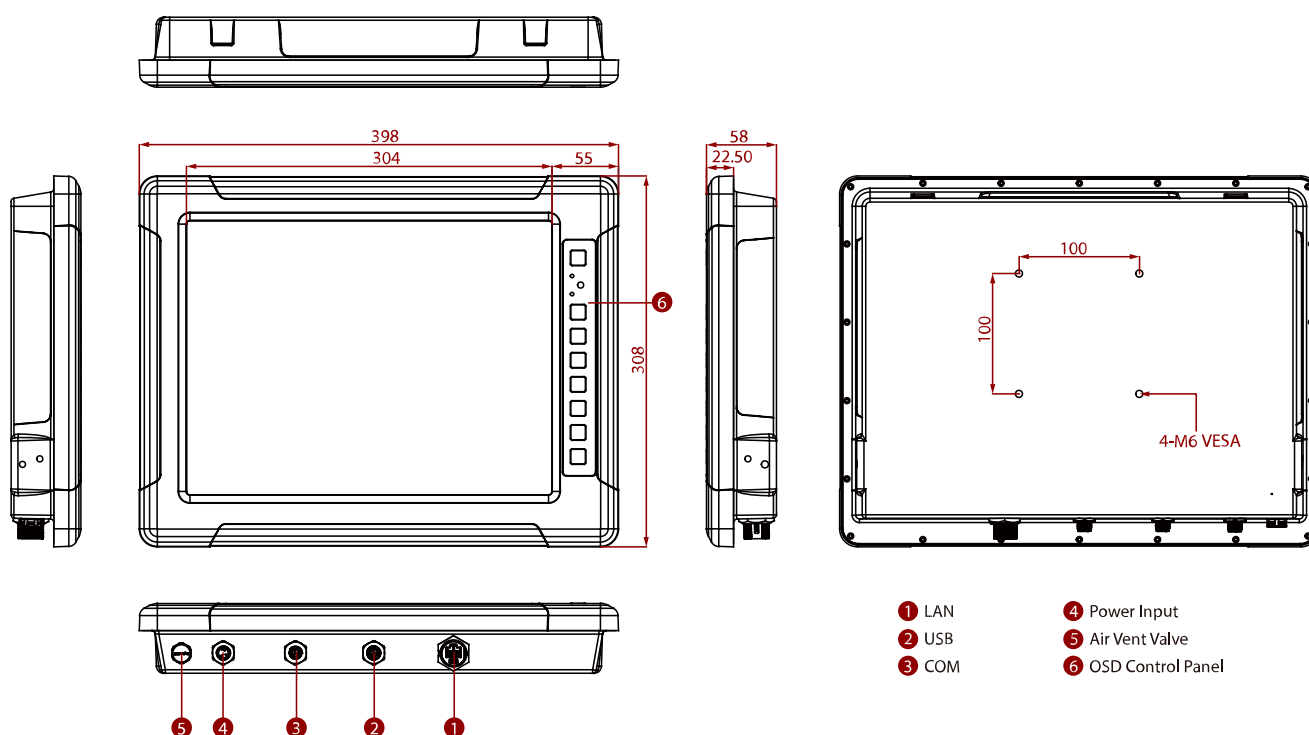|			
Dimension	398 x 308 x 58 mm	Mounting	VESA Mount Yoke Mount
Enclosure	Aluminum Housing	Cooling System	Fanless design

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	**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

Control

Button	1 x Power Button 1 x Reset Button 1 x Lock / Unlock front key function button 1 x Auto Dimming / Manually button 1 x Day / Night Mode button 1 x Brightness Up button 1 x Brightness Down button 1 x LED indicator brightness adjustment button 1 x Light sensor

Accessory

Accessory	External open wire Power cable with waterproof connector 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 VESA screws	**Optional Accessory**	Yoke mount stand 100~240V AC to DC Adapter with power cord

DIMENSIONS   UNIT:MM

1 LAN   4 Power Input
2 USB   5 Air Vent Valve
3 COM   6 OSD Control Panel

NOTE

1. This is a simplified drawing and some components are not marked in detail.
3. Weight of the device varies by configuration.
4. Please contact our sales representative if you need further product information.
5. All specifications are subject to change without prior notice.
6. 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.