

R15IB3S-MLA3HB

15" G-WIN Military Panel PC



KEY FEATURES

- Aluminum Die-casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor
- High Quality 15" Panel, 1024*768 resolution, 1000 nits
- Intel® Celeron® N2930 1.83GHz Processor with Fanless Design
- Military Grade connector with VESA mount
- MIL-STD-810F/G Compliant
- Wide Range 9 to 36V DC Input Acceptable for Optional

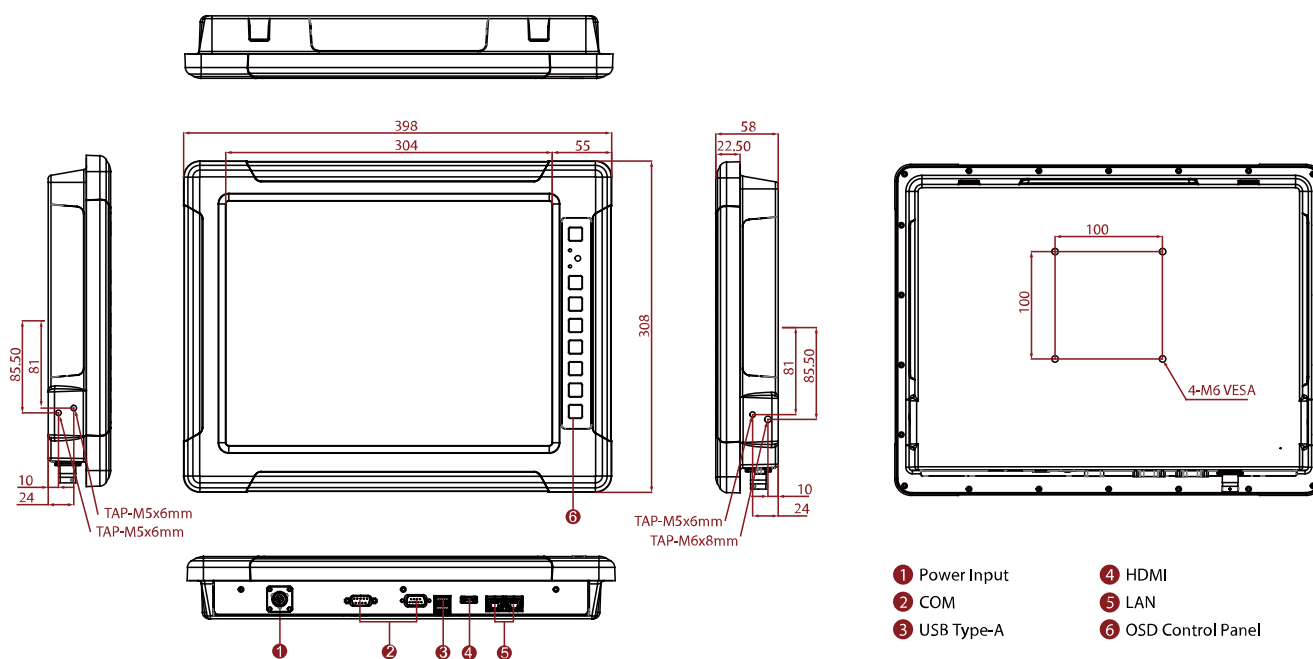


SPECIFICATIONS

Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2500:1	Panel Brightness	1000 nits
View Angles	88,88,88,88	Type	Resistive Touch Screen Protection Glass w/o Touch Function(Optional)
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)		
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	-20°C~70°C
Storage Temperature	-30°C~70°C	Shock	Operating:40g for 11ms
Vibration	Operating: 1.62/2.02/2.20g rms for XYZ / 5-500Hz		
Compliance			
Compliance	MIL-STD 461E/F (Compliance) RE101 / RE102 CE101 / CE 101 RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116 MIL-STD 810F/G (Compliance) Vibration MIL-STD-810F/G Method 514.5 Humidity MIL-STD-810F/G Method 507.4 Transit Drop MIL-STD-810F/G Method 516.5 with EMI Glass / Touch(Optional)		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB2.0	Serial Port	1 x RS-232

	1 x USB3.0		1 x RS-232/422/485 1 x RS-232(Optional)
Video	1 x HDMI(Optional)	LAN	2 x RJ-45
Mechanical			
Dimension	398 x 308 x 58 mm	Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	User Manual Driver CD and User Manual Touch Driver CD Open Wire Cable		
Power			
Power Rating	12V DC (MIL-DTL-38999/1 connector) 9V to 36V wide range (Optional)		
Control			
Button	Power Reset Lock/Unlock Auto Dimming/Manually Day/Night Mode Brightness Up Brightness Down LED Adjustment		

DIMENSIONS UNIT:MM



NOTE

1. R15IB3S-MLA3HB