

W10IB3S-GSH1(HB)

10.1" G-WIN GS-Series Full IP65 PCAP Panel PC



KEY FEATURES

- 1 x LAN, 1 x RS232, 1 x USB 2.0
- 10.1" 1024 x 600 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Edge-to-edge design
- Fanless cooling system and ultra-low power consumption
- Full IP65 design with Special M12 Waterproof connectors
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz

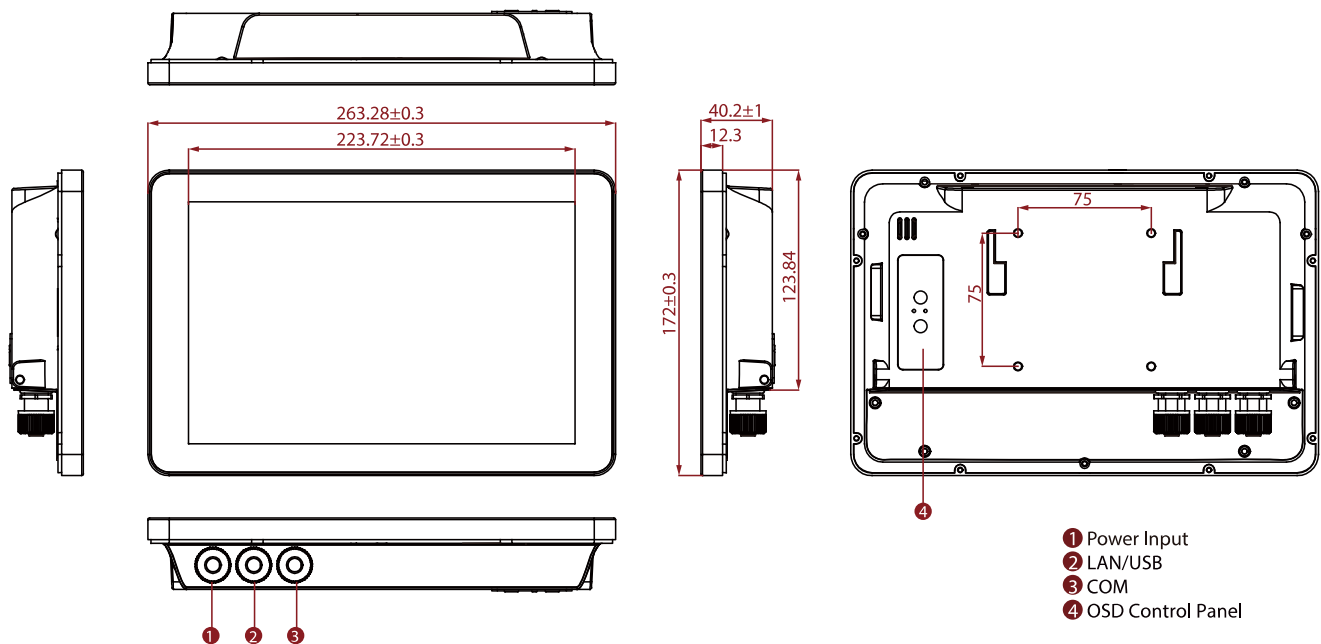


SPECIFICATIONS

Display			
Resolution	1024x600	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	450 nits
View Angles	75,80,80,80	Type	Projected Capacitive Multi Touch Screen High brightness Panel(800 nits)(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	-15 °C to 55 °C
Storage Temperature	-30°C to 60°C	Shock	40g for 11ms
Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz	IP rating	Full IP65
Certification			
Certification	Compliant with MIL-STD-810F/G for vibration / shock, CE, FCC		
IO Ports			
USB Port	1 x USB 2.0 (M12 type)	Serial Port	1 x RS232 (M12 type)(Optional 422/485)
LAN	1 x LAN-10/100/1000 (M12 type)	Indicator	LED Indicators: Power, Storage
Power			
Power Rating	9-36V DC (M12 type)		
Accessory			
Accessory	Quick Start Guide (Hardcopy) Driver CD & User Manual M12 Power Cable M12 Serial Interface Cable M12 USB/ LAN Cable		

Control

Button	1 x Power Button 1 x Reset Button
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DIMENSIONS UNIT:MM**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.