

W24IB3S-65A2

23.8" Intel® Celeron® N2930 IP65 Stainless Resistive Chassis Panel PC



KEY FEATURES

- Intel® Celeron® Bay Trail-M N2930 1.83GHz (burst up to 2.16GHz) Processor
- Fanless Design
- Full IP65 dust/water resistant
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Optical Bonding with Anti-moisture Treatment (Optional)
- Anti-Reflection Protection Glass (Optional)



OVERVIEW



Waterproof All-Around

The Panel PC complies with water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



Comprehensive I/O Ports

Combining ruggedness with a range of I/O ports makes this device highly usable for multiple industrial applications. Plus, the waterproof connectors come with screw-on caps for added protection.

SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
System Specification			
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	600 x 380 x 60.9 mm	Weight	12.5Kg
Mounting	VESA Mount Yoke Mount	Enclosure	Stainless Housing
Cooling System	Fanless design		
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C	IP rating	IP65
Certification			
Certification	CE, FCC		
IO Ports			

Power Input	1 x M12 waterproof connector for 12V DC	USB Port	1x 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
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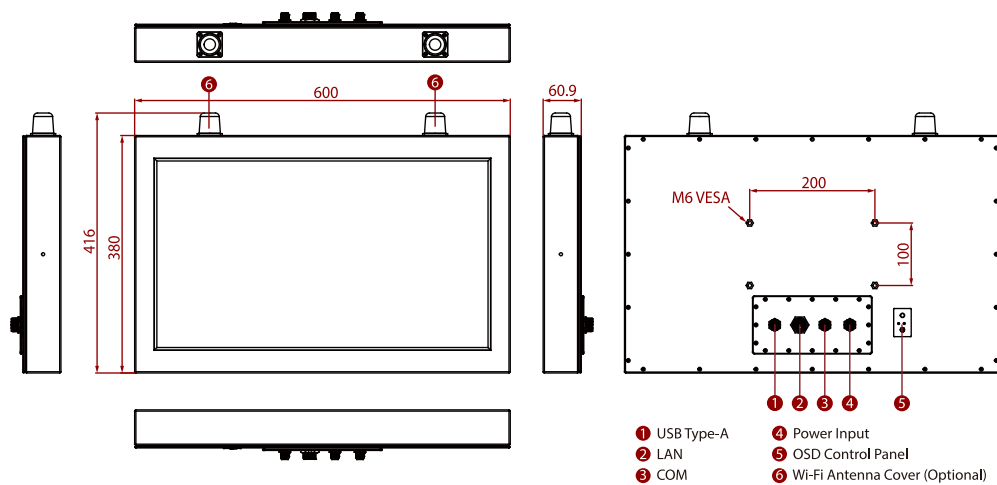
Accessory

Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps VESA screws
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Power

Power Rating	12V DC (M12 type)
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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.

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