

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)



SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89, 89, 89, 89
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass w/o Touch Function (Optional)
Size	23.8 inches
Panel Brightness	250 nits
Active Area	527.04x296.46 mm
System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Storage	1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional)
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)
BT	Support (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
WLAN	Support (Optional)
Mechanical	
Dimension	600 x 380 x 60.9 mm
Enclosure	Stainless Housing
Mounting	VESA Mount Yoke Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-20°C to 60°C
Operating Temperature	0°C to 45°C
IP rating	IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1x M12 Waterproof Connector for 2 x USB2.0
LAN	1 x Waterproof Giga LAN RJ45 Connector
Serial Port	1 x M12 waterproof connector for RS232
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Control	
Button	1 x Power Button 1 x Reset Button

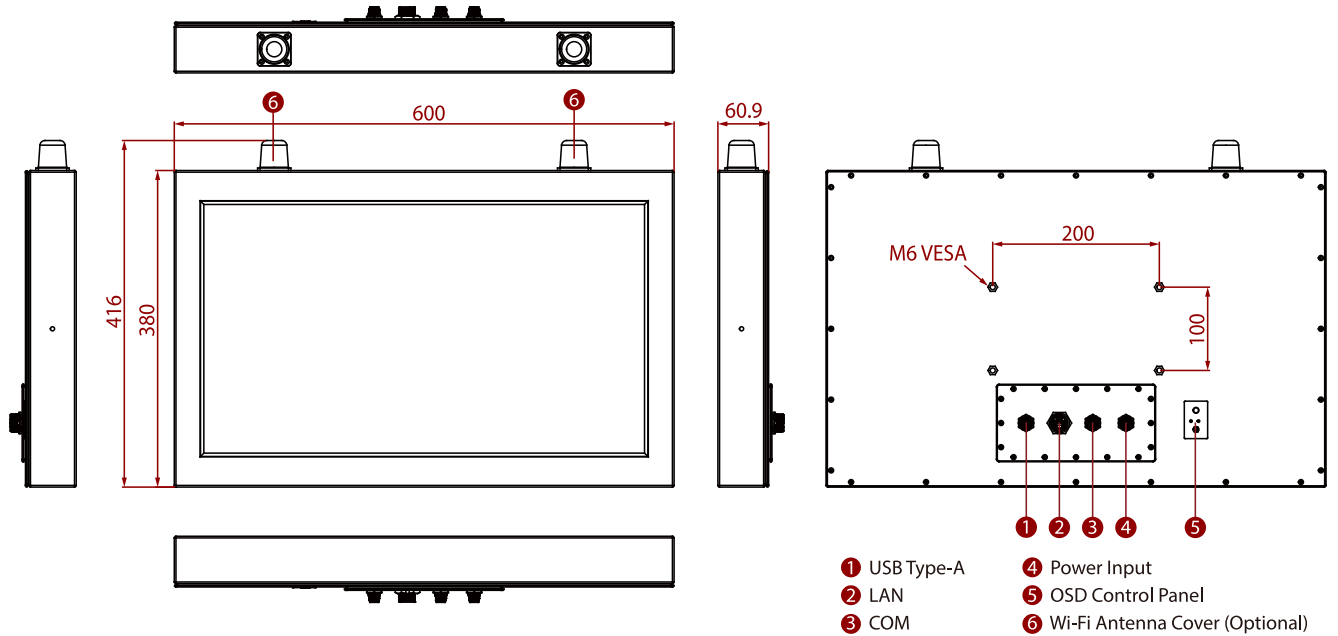
Accessory

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 Manual 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.