

W10IB3S-SPH2-B

10.1" Intel® Celeron® N2930 IP65 Stainless B Series Panel PC



KEY FEATURES

- Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz) IP65 Stainless Panel PC
- Fanless cooling system
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- A true flat, easy-to-clean front surface with edge-to-edge design
- Supports VESA mount
- Rotary switch adjust different touch mode for Hand/ Rain/ Glove application
- Emergency and Flat buttons for automation device control
- Optical bonding (optional)



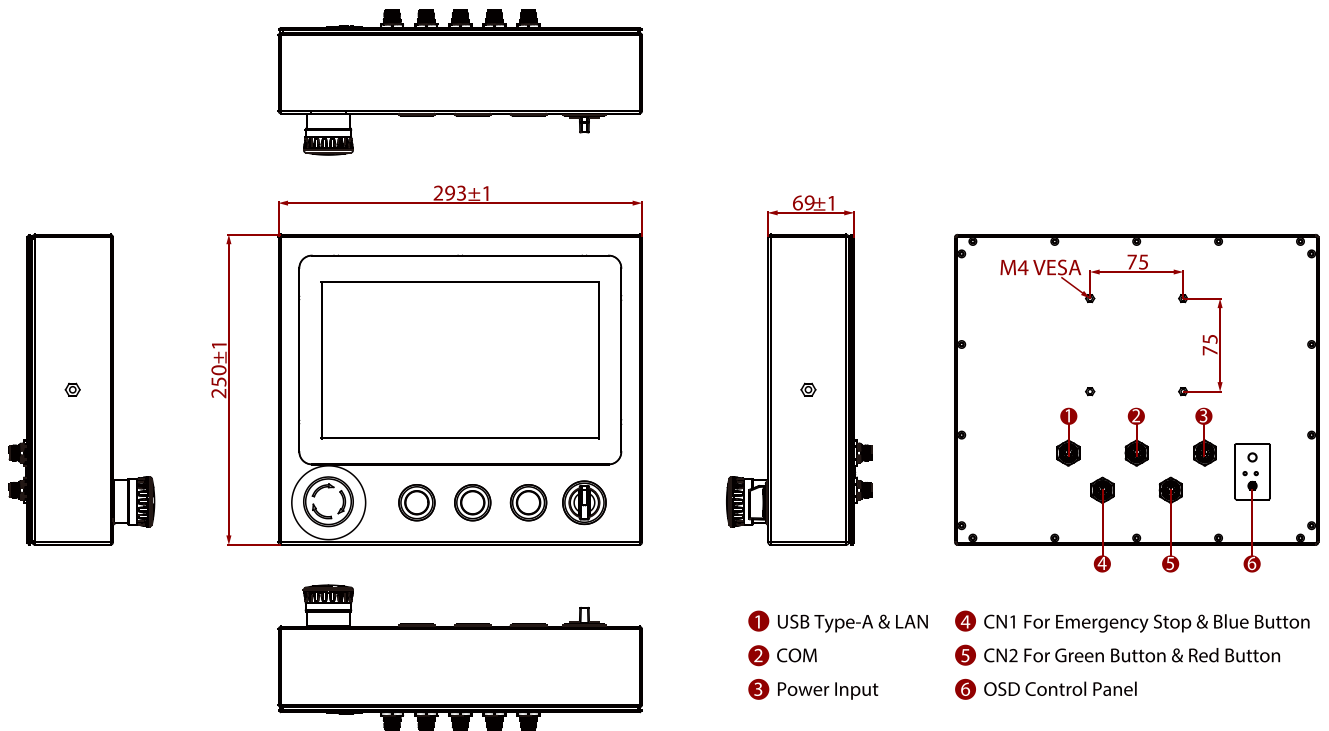
SPECIFICATIONS

Display	
Resolution	1280x800
Contrast Ratio	800:1
View Angles	85,85,85,85
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	10.1 inches
Panel Brightness	350 nits
Active Area	216.96x135.6 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	293 x 250 x 69 mm
Enclosure	Stainless Housing
Mounting	VESA 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	
Power Input	1 x M12 waterproof connector for 12V DC
Serial Port	1 x M12 waterproof connector for RS232
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
USB Port	1 x M12 waterproof connector for 1 x USB2.0 & Giga LAN
Expansion Port	CN1 and CN2 for front button control
Control	

Button	Rear side: 1 x Power Button 1 x Reset Button Front side: 1 x Emergency Button & 3 x Flat Button for CN1 & CN2 M12 connector 1 x Rotary Switch for touch mode
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Accessory	
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB & LAN cable with waterproof connector External COM cable with waterproof connector External cables for CN1 & CN2 with waterproof connector Waterproof caps RJ45 female-female converter VESA screws
Optional Accessory	1 x Open wire cable for M12 connector
Power	
Power Rating	M12 Type: 12V DC 9~36V DC (Optional)

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.