

W10IB3S-SPH1-B

10.1" Stainless B Series Panel PC



KEY FEATURES

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



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
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)	WLAN	802.11 a/b/g/n/ac(Optional)
BT	BT Support(Optional)		
Mechanical			
Dimension	293 x 250 x 69 mm	Mounting	VESA Mount
Enclosure	Stainless Housing	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~45°C
Storage Temperature	-20~60°C	IP rating	IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x M12 waterproof connector for 1 x USB2.0 & Giga LAN	Serial Port	1 x M12 waterproof connector for RS232
Expansion Port	CN1 and CN2 for front button control	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
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

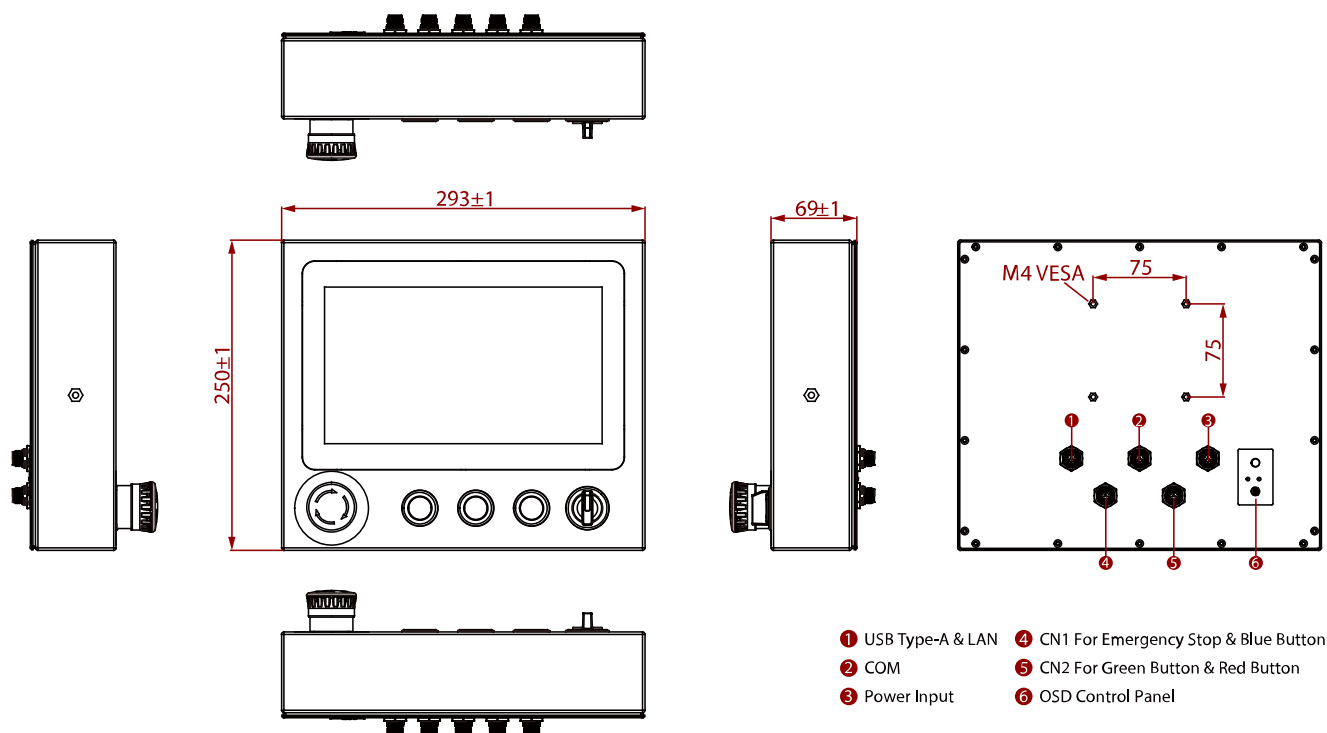
Accessory

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 Driver CD & Manual VESA screws
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Power

Power Rating	M12 Type: 12V DC in 9~36V DC(Optional)
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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.