

# W10IB3S-SPH2-B

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



## KEY FEATURES

- Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
- 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



## SPECIFICATIONS

Display	
<b>Resolution</b>	1280x800
<b>Contrast Ratio</b>	800:1
<b>View Angles</b>	85,85,85,85
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	10.1 inches
<b>Panel Brightness</b>	350 nits 1000 nits(Optional)
<b>Active Area</b>	216.96 x135.6 mm
System Specification	
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
<b>Storage</b>	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)
<b>Security</b>	TPM 2.0
<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller I210-AT
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>BT</b>	BT Support (Optional)
Mechanical	
<b>Dimension</b>	293 x 250 x 69 mm
<b>Enclosure</b>	Stainless Housing
<b>Mounting</b>	VESA Mount
<b>Cooling System</b>	Fanless design
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Storage Temperature</b>	-20~60°C
<b>Operating Temperature</b>	0~45°C
<b>IP rating</b>	IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>Power Input</b>	1 x M12 waterproof connector for 12V DC
<b>Serial Port</b>	1 x M12 waterproof connector for RS232
<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage
<b>USB Port</b>	1 x M12 waterproof connector for 1 x USB2.0 & Giga LAN
<b>Expansion Port</b>	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

**Accessory**

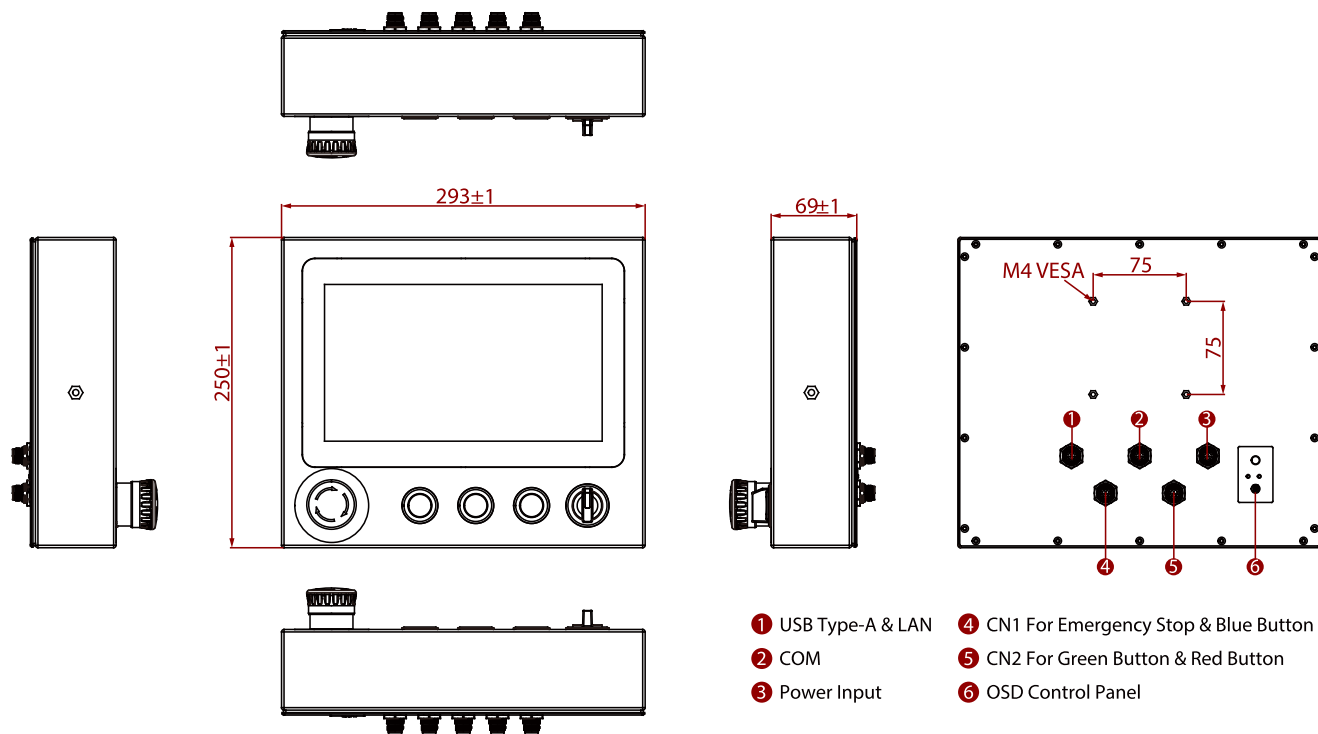
**Accessory** 100~240V AC to DC Adapter with waterproof connector  
 Power Cord  
 External USB & LAN cable with waterproof connector  
 External COM cable with waterproof connector  
 External cables for CN1 & CN2 with waterproof connector  
 Waterproof caps  
 RJ45 female-female converter  
 Driver CD & Manual  
 VESA screws

**Optional Accessory** 1 x Open wire cable for M12 connector

**Power**

**Power Rating** M12 Type: 12V DC in  
 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.



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