

# W10IE3S-SPH2-B

## 10.1" Intel® Celeron® N6211 IP65 Stainless B Series Panel PC



### KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 processor
- 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	
<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>	350.0 nits
<b>Active Area</b>	216.96x135.6 mm
System Specification	
<b>WLAN</b>	Support (Optional)
<b>Processor</b>	Intel® Celeron® N6211 (up to 2.6GHz) Intel® Celeron® N6210 ( up to 3.0GHz) (Optional)
<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional)
<b>Security</b>	TPM 2.0
<b>BT</b>	Support (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 11 IoT Enterprise SAC (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (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% RH, Non-Condensing
<b>Storage Temperature</b>	-20°C to 60°C
<b>Operating Temperature</b>	0°C to 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
<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

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

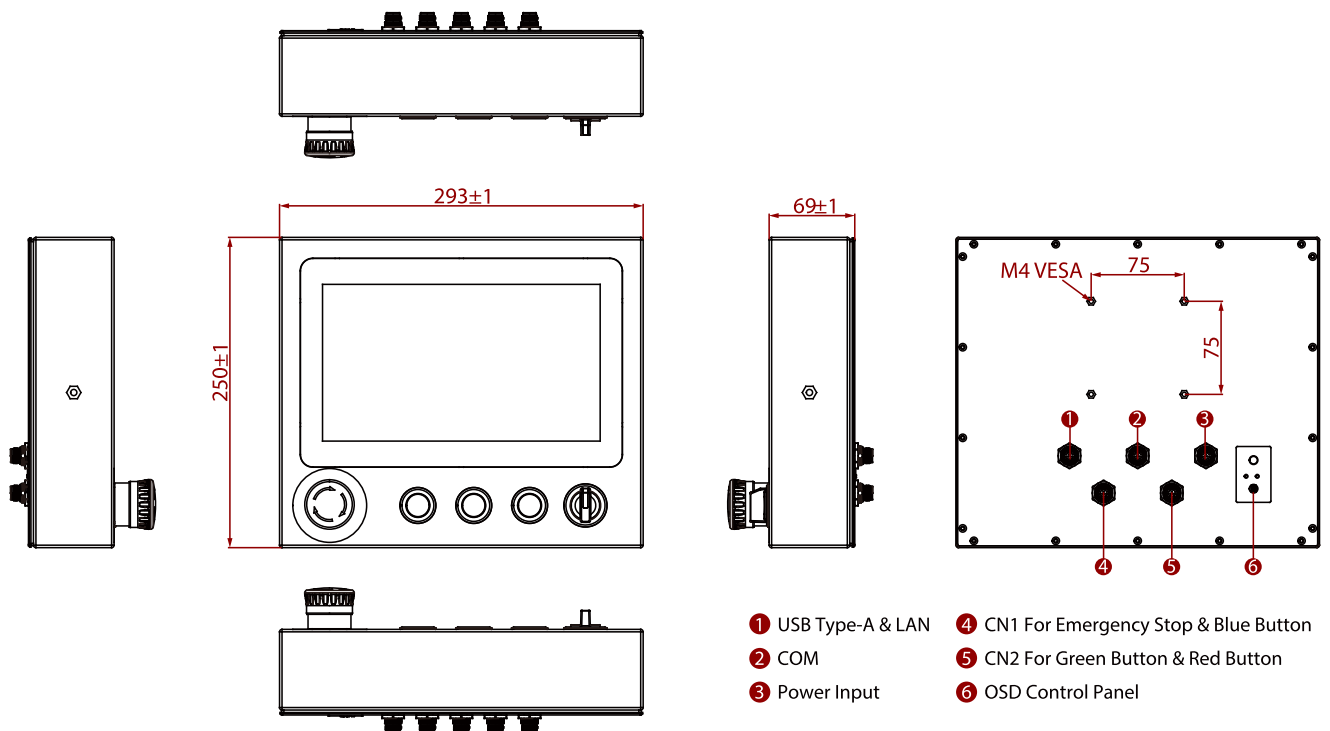
**Accessory** 100~240V AC to DC Adapter with waterproof connector  
Power Cord  
External USB & LAN cable with waterproof connector  
External COM cable with waterproof connector  
External cables for CN1 & CN2 with waterproof connector  
Waterproof caps  
RJ45 female-female converter  
VESA screws

**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. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.