

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	
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	350.0 nits
Active Area	216.96x135.6 mm
System Specification	
WLAN	Support (Optional)
Processor	Intel® Celeron® N6211 (up to 2.6GHz) Intel® Celeron® N6210 (up to 3.0GHz) (Optional)
Storage	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)
Security	TPM 2.0
BT	Support (Optional)
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
Operating System	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	
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
USB Port	1 x M12 waterproof connector for 1 x USB2.0 & Giga LAN
Expansion Port	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

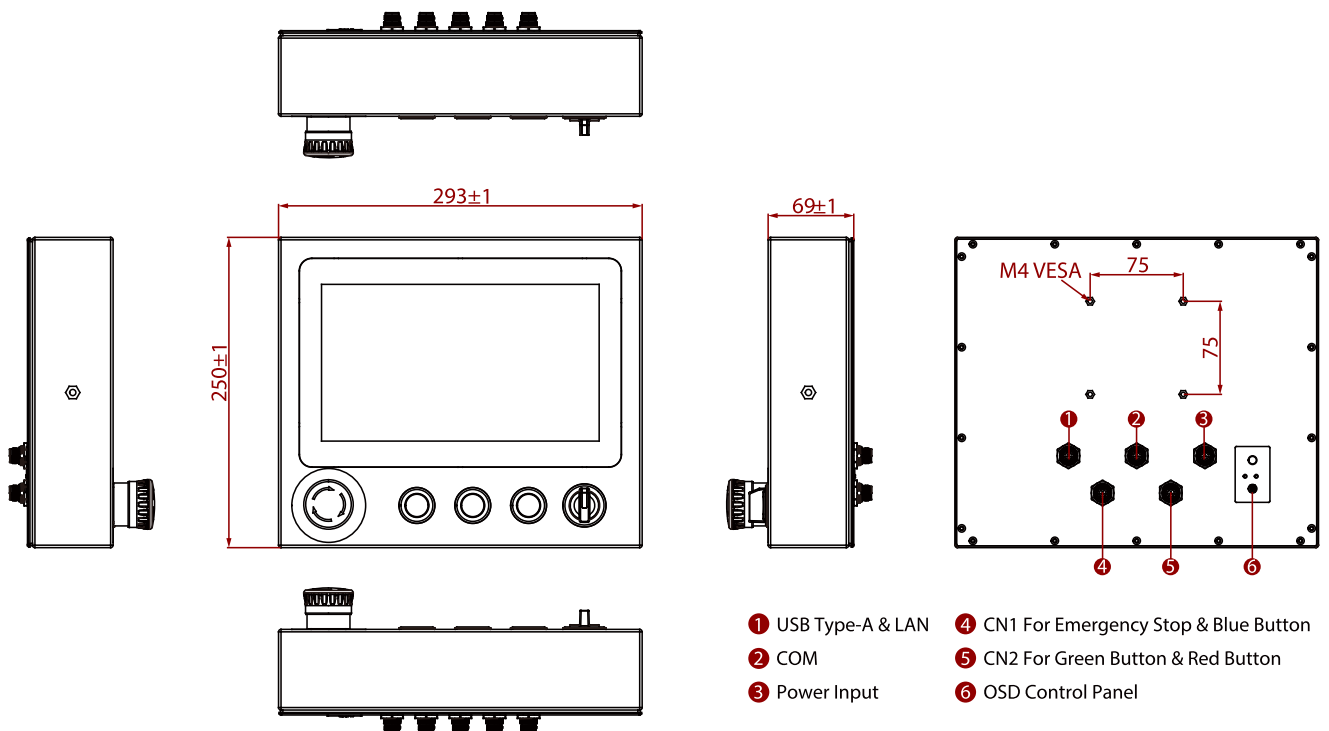
Accessory 100~240V AC to DC Adapter with waterproof connector
Power Cord
External USB & LAN cable with waterproof connector
External COM cable with waterproof connector
External cables for CN1 & CN2 with waterproof connector
Waterproof caps
RJ45 female-female converter
VESA screws

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.