

W10IE3S-PPH2

10.1" Intel® Celeron® N6210 PP Series HMI Panel PC



KEY FEATURES

- 10.1" 1280 x 800 Resolution
- Intel® Celeron® Elkhart Lake N6210 Processor
- PCAP multi-touch screen
- Front IP65 Water and Dust Proof
- Dual Gigabit Ethernet
- Fanless cooling system and ultra-low power consumption



SPECIFICATIONS

Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350 nits
View Angles	85,85,85,85	Active Area	216.96 x135.6 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	Intel® Celeron® Elkhart Lake N6210 Processor (1.5M Cache, up to 2.60 GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (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)	Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 11 IoT Enterprise (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
Mechanical			
Dimension	295 x 200 x 53 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	240x165mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x HDMI 2.0 (Optional) 1 x DP 1.3 (Optional)
Audio	2 x Speaker	LAN	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power	Brightness Knob	1 x Brightness Adjustment Knob

1 x LED Indicator for storage

Control

Button
1 x Power Button
1 x Reset Button

Accessory

Accessory
100~240V AC to DC Adapter
Power Cord
Driver CD & Manual
VESA screws
Mounting clips

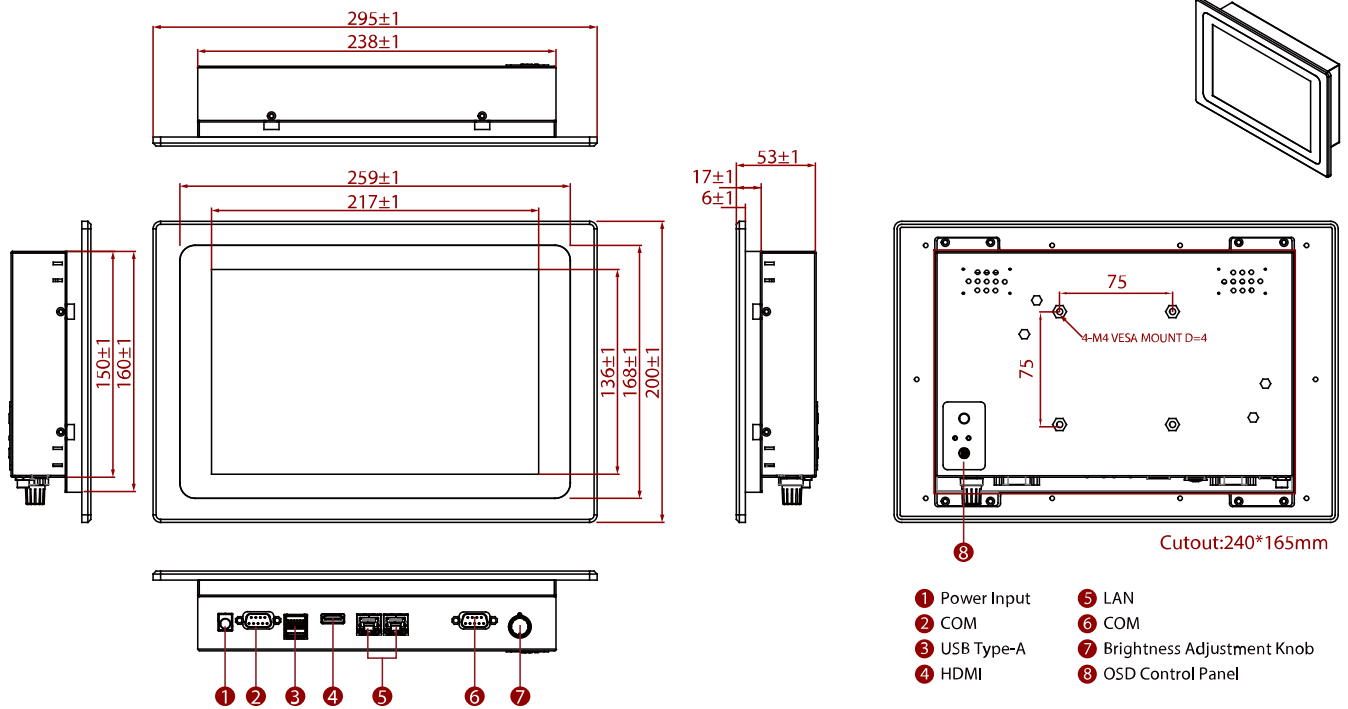
Power

Power Rating 12V DC

Adapter

12V 50W

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.