

# W07IE3S-PPT1

## 7" Intel® Celeron® N6210 PP Series HMI Panel PC



### KEY FEATURES

- 7" 1024 x 600 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			
<b>Resolution</b>	1024x600	<b>Size</b>	7 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	320 nits
<b>View Angles</b>	75,75,75,70	<b>Active Area</b>	153.6x90 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	Intel® Celeron® Elkhart Lake N6210 Processor (1.5M Cache, up to 2.60 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (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>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 11 IoT Enterprise (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
Mechanical			
<b>Dimension</b>	184.94 x 127.7 x 48.2 mm	<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Plastic Front Bezel with Metal Back Cover	<b>Cooling System</b>	Fanless design
<b>Cut out</b>	175x117mm		
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x 12V DC, 2.5φ DC jack	<b>USB Port</b>	2 x USB3.2 Gen2x1 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 1 x RS232	<b>Video</b>	1 x HDMI 2.0 (Optional) 1 x DP 1.3 (Optional)
<b>Audio</b>	2 x Speaker	<b>LAN</b>	2 x Giga LAN RJ45 Connector
<b>Indicator</b>	1 x LED Indicator for power	<b>Brightness Knob</b>	1 x Brightness Adjustment Knob

1 x LED Indicator for storage

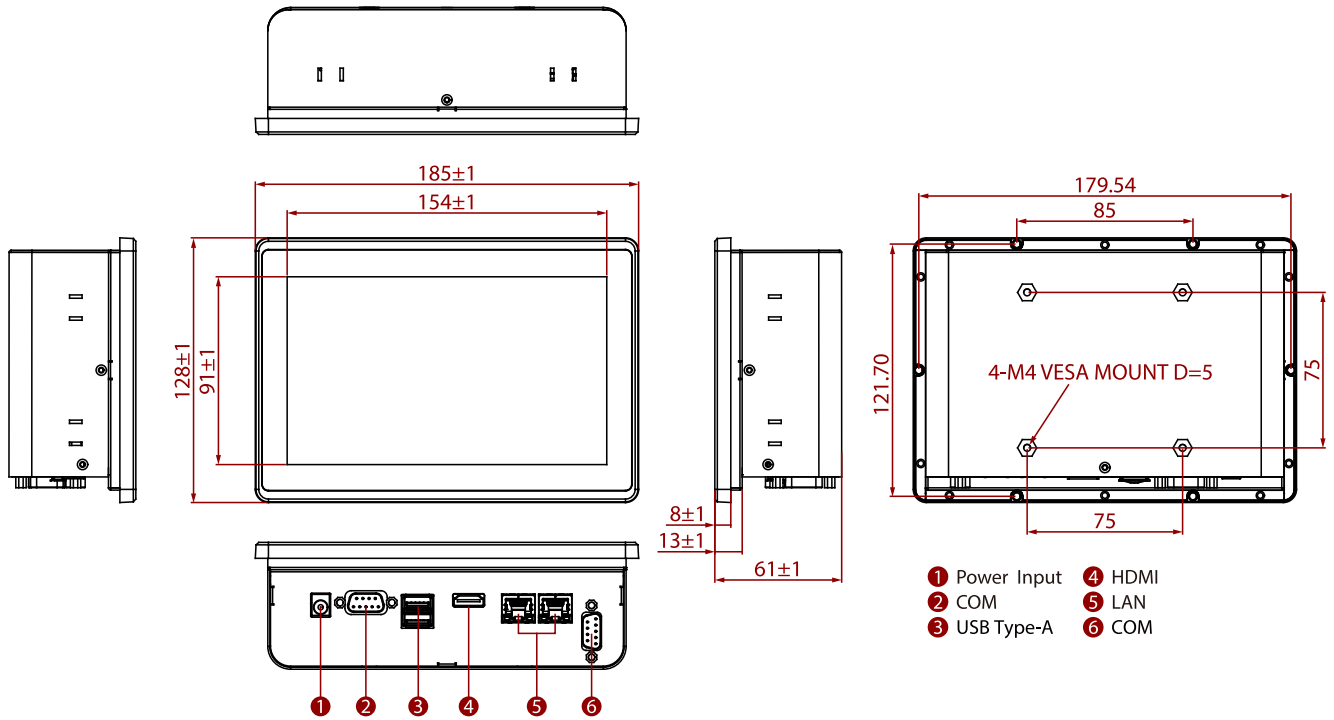
## Accessory

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

## Power

<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 50W
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## 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.