

# W07IE3S-POT1

7" Intel® Celeron® N6211 PO Series HMI Panel PC



## KEY FEATURES

- 7", 1024 x 600, 320 nits
- Intel® Celeron® Elkhart Lake N6211 Processor
- Slim-line design in open-frame housing
- Multi-touch PCAP flat design
- Dual Gigabit Ethernet
- Suitable for KIOSK applications

## INTRODUCTION

Winmate PO Series HMI offers a versatile solution for industrial automation and kiosk applications, with sizes ranging from 7" to 27". Featuring Intel® processors, a slim-line open-frame design, and a flat multi-touch PCAP display, it delivers sleek aesthetics and advanced functionality. With certifications for rugged environments and options like dual Gigabit Ethernet and IP65-rated front protection, this HMI is ideal for interactive kiosks, process control, and smart manufacturing, ensuring reliable performance and seamless integration.

## SPECIFICATIONS

### Display

<b>Resolution</b>	1024x600	<b>Size</b>	7.0 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	320.0 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>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>Processor</b>	Intel® Celeron® N6211 ( up to 3.0GHz)	<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 256GB (Optional) 512GB 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 (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>	208 x 126 x 46 mm	<b>Weight</b>	1.2 kg
<b>Mounting</b>	Open Frame Panel Mount VESA Mount	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design		

### Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		

### Certification

Certification	CE, FCC
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### 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)
<b>Audio</b>	2 x Speaker	<b>Expansion Port</b>	1 x M.2 2242 B-Key Slot (for SATA III SSD) 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
<b>LAN</b>	2 x 2.5 Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage

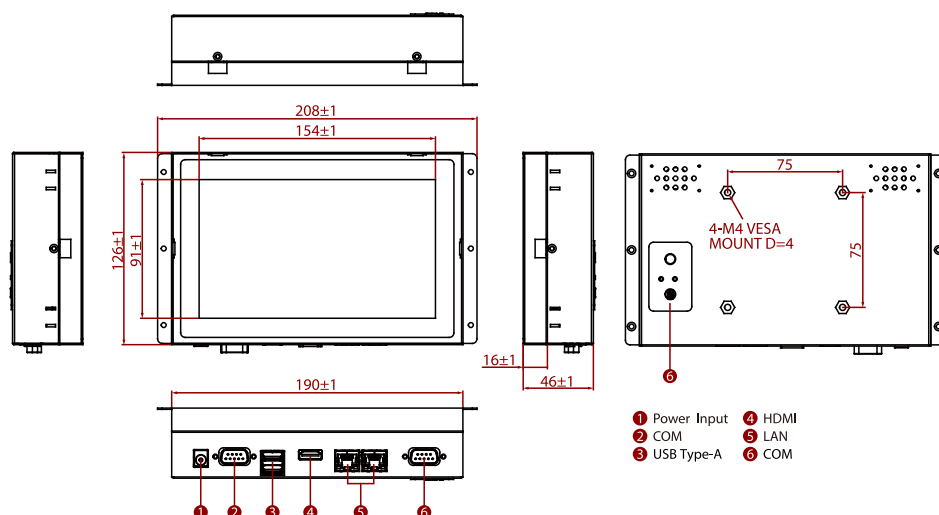
### Accessory

Accessory	100~240V AC to DC Adapter Power Cord VESA screws
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### Power

Power Rating	12V DC	Adapter	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.