

# W07IB3S-PPT1

## 7" Intel® Celeron® N2930 PP Series HMI Panel PC



### KEY FEATURES

- 7" 1024 x 600 Resolution
- PCAP multi-touch screen
- Front IP65 Water and Dust Proof
- Dual Gigabit Ethernet
- Fanless cooling system and ultra-low power consumption



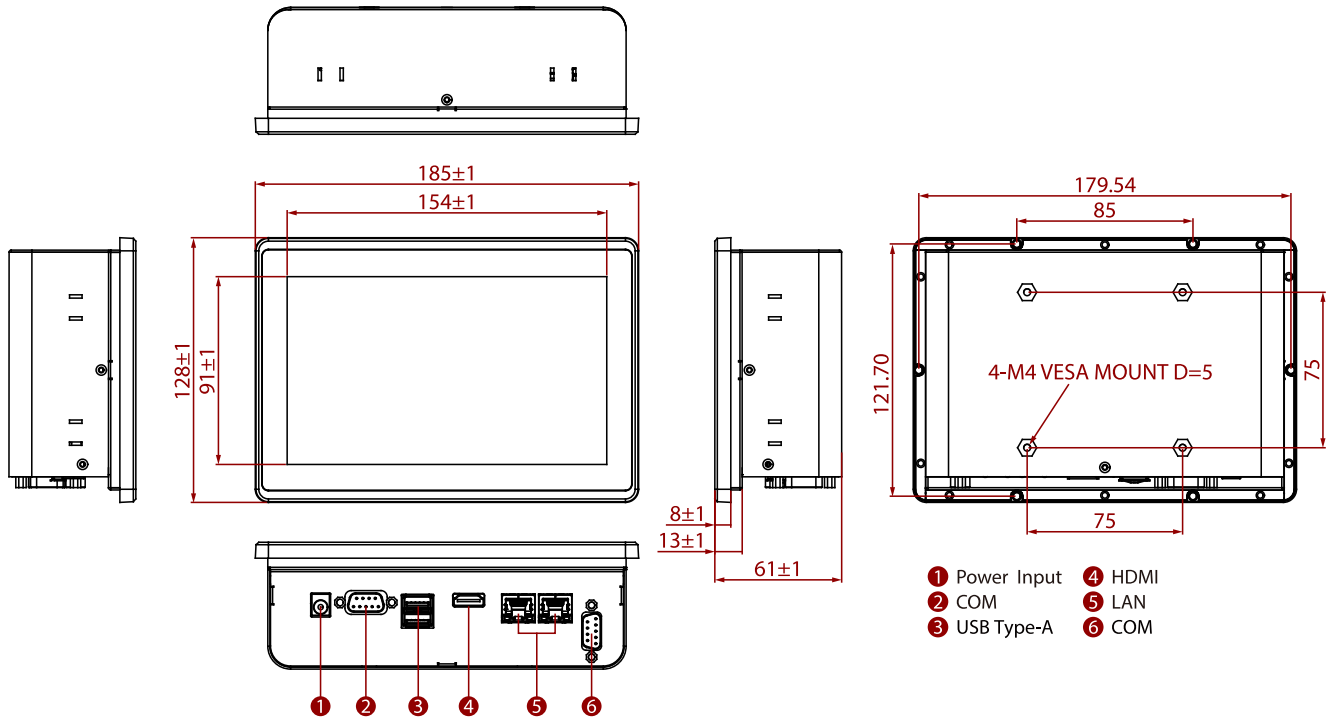
### SPECIFICATIONS

Display			
<b>Resolution</b>	1024x600	<b>Size</b>	7.0 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>Processor</b>	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (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>	175 x 117mm		
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 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>	1 x USB3.2 Gen1x1 (Type-A) 1 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)	<b>Video</b>	1 x HDMI 1.4 (Optional)
<b>Expansion Port</b>	1 x mPCIe slot(for half size Wifi module)	<b>LAN</b>	2 x Giga LAN RJ45 Connector
<b>mini PCIe</b>	1 x Mini PCIE(For WLAN)		
Accessory			

<b>Accessory</b>	100~240V AC to DC Adapter Power Cord VESA screws Mounting clips
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<b>Power</b>			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 50W

**DIMENSIONS** UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.