

# W10IB3S-POA1

## 10.1" Intel® Celeron® N2930 PO Series HMI Panel PC



### KEY FEATURES

- 10.1" 1920 x 1200, 700 nits, 800:1
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz
- Slim-line design in open-frame housing
- Multi Touch P-Cap flat design
- Windows 8.1/ 10 IoT system
- 12V DC IN with power jack
- Suitable for KIOSK applications



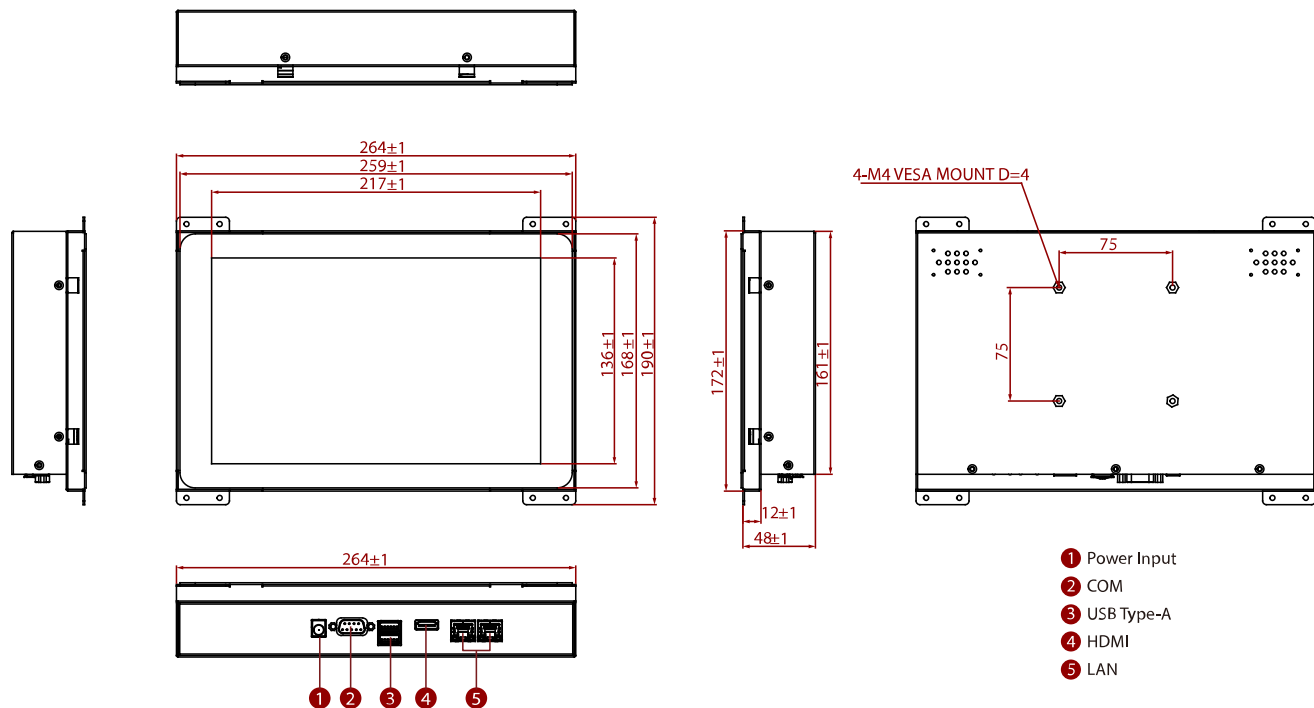
### SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1200	<b>Size</b>	10.1 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	700 nits
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	216.576 x 135.36 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	<b>Ethernet controller</b>	2 x Intel® Gigabit Ethernet Controller
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)		
Mechanical			
<b>Dimension</b>	264 x 190 x 48 mm	<b>Mounting</b>	Open Frame panel mount VESA Mount
<b>Enclosure</b>	Metal Housing		
<b>Cooling System</b>	Fanless design		
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-10~60°C		
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 USB3.0 (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			

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

<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.