

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 HMI Panel PC
- Windows 8.1/ 10 IoT system
- 12V DC IN with power jack
- Suitable for KIOSK applications

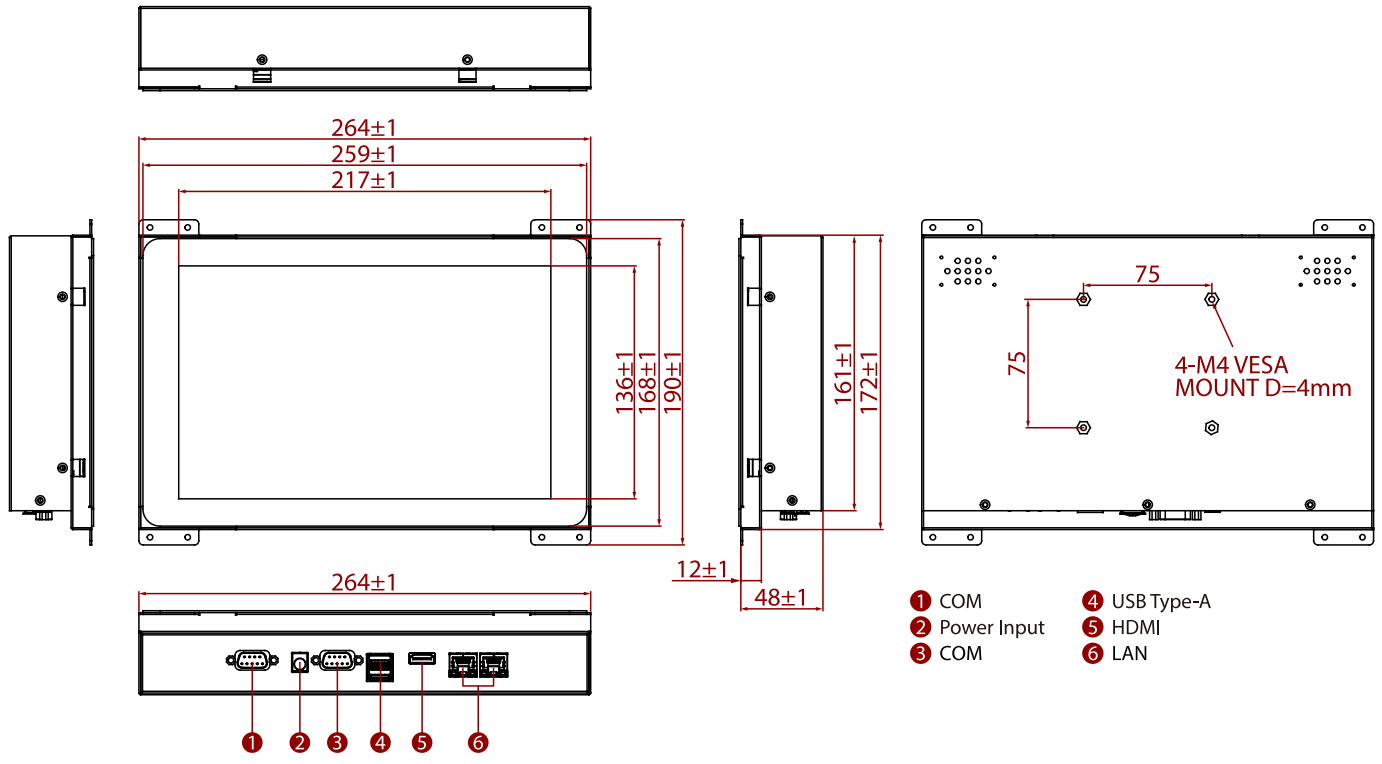


SPECIFICATIONS

Display	
Resolution	1920x1200
Contrast Ratio	800:1
View Angles	89,89,89,89
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	10.1 inches
Panel Brightness	700.0 nits
Active Area	216.576x135.36 mm
System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Storage	1 x mSATA SSD 128GB 256GB (Optional) 512GB (Optional)
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
WLAN	Support (Optional)
Mechanical	
Dimension	264 x 190 x 48 mm
Mounting	Open Frame Panel Mount VESA Mount
Weight	1.3 kg
Cooling System	Fanless design
Enclosure	Metal Housing
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-10°C to 60°C
Operating Temperature	0°C to 50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, 2.5φ DC jack
Serial Port	1 x RS232/422/485 (Default RS232)
Expansion Port	1 x mPCIe slot(for Wi-Fi module)
mini PCIe	1 x Mini PCIE(For WLAN)
USB Port	1 x USB3.2 Gen1x1 (Type-A) 1 x USB2.0 (Type-A)
Video	1 x HDMI 1.4 (Optional)
LAN	2 x Giga LAN RJ45 Connector

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