

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



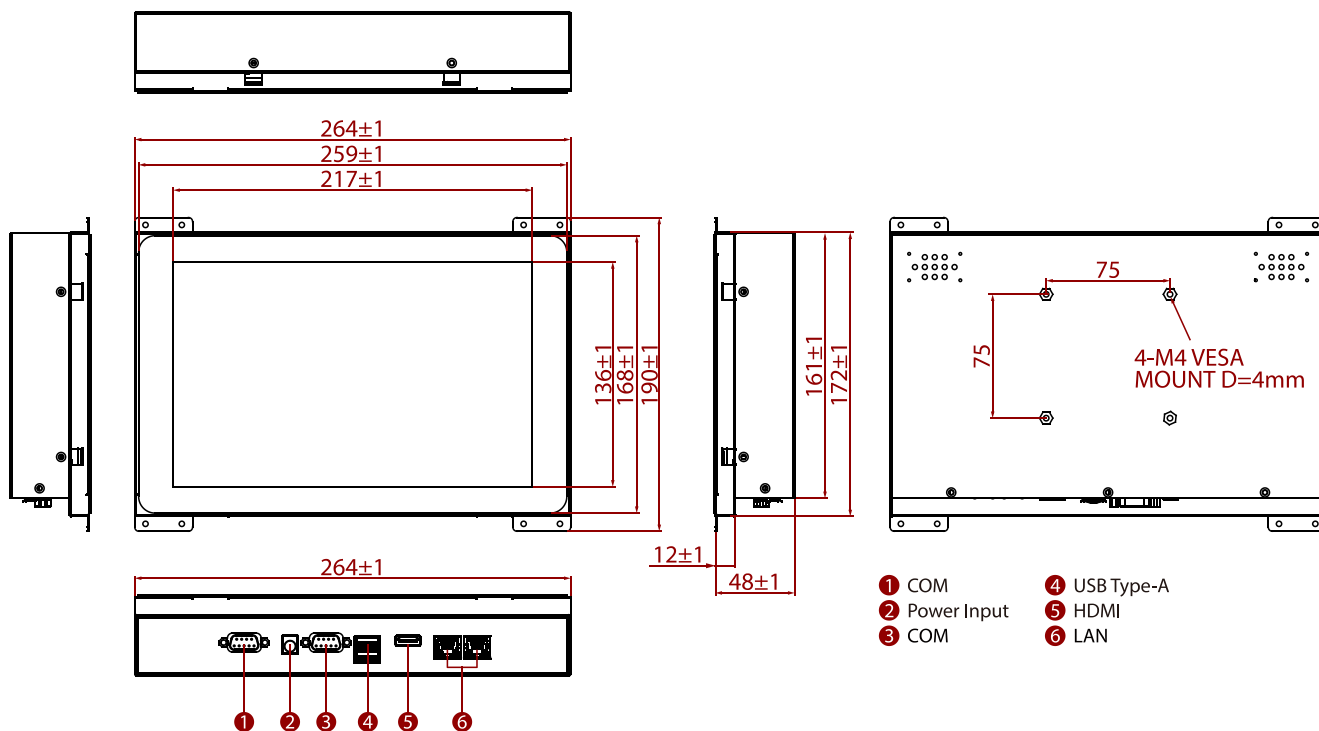
SPECIFICATIONS

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