

W10IB3S-PPH2

10.1" PP Series HMI Panel PC



KEY FEATURES

- Fanless cooling system and ultra-low power consumption
- 10.1" 1280 x 800 Resolution
- Dual Gigabit Ethernet
- Front IP65 Water and Dust Proof
- PCAP multi-touch screen



SPECIFICATIONS

Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350 nits
View Angles	85,85,85,85	Type	Projected Capacitive Multi Touch Screen
System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB(Optional)
Storage	Default 1 x mSATA SSD 64GB	Expansion	1 x mPCIe slot(for half size Wifi module) 1 x mPCIe slot(for SSD)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT	Security	TPM 2.0
Operating System	Windows 7 Embedded Systems(Optional) Windows 10 IoT Enterprise(Optional) Linux Ubuntu 18.04(Optional)		
Mechanical			
Dimension	295 x 200 x 53 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	240x165mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Video	1 x HDMI 1.4(Optional)	Audio	2 x Speaker
Expansion Port	1 x mPCIe slot(for half size Wifi module)	LAN	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage	Brightness Knob	1 x Brightness Adjustment Knob
mini PCIe	1 x Mini PCIE(For WLAN)		

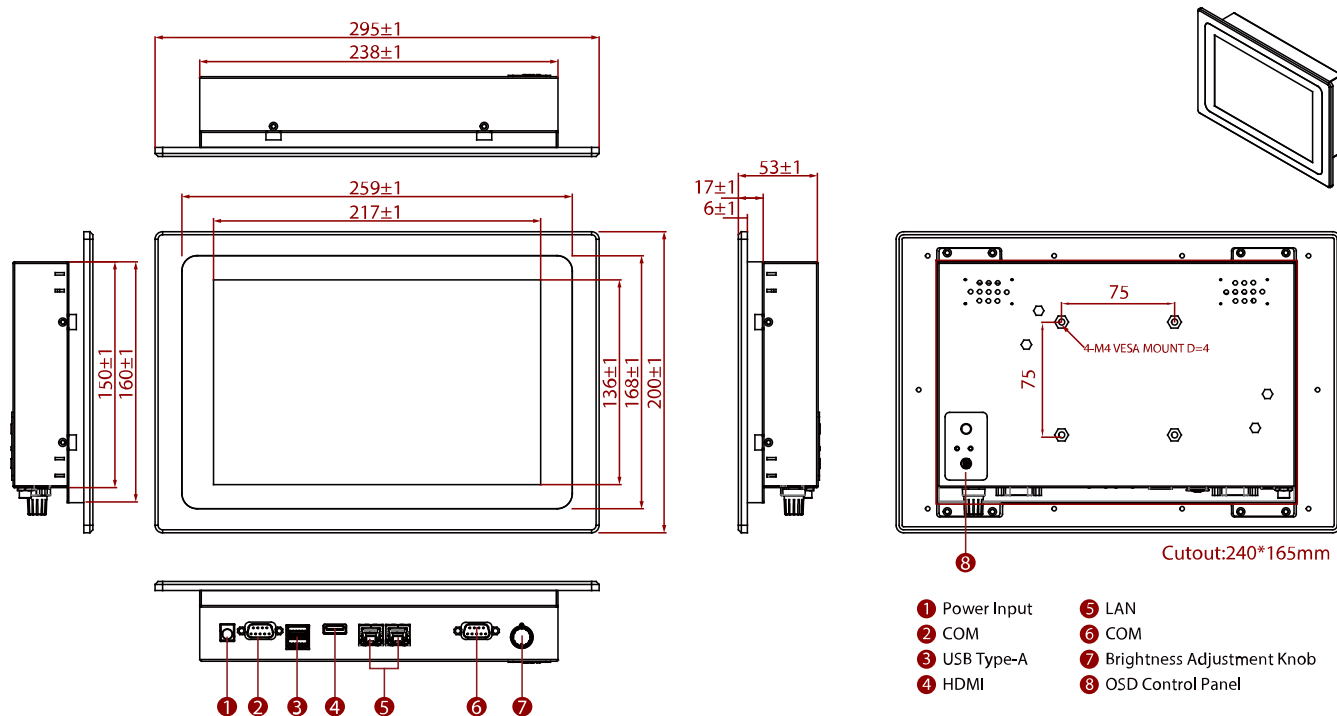
Accessory

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