

W18IB7T-OFA2

18.5" Intel® Celeron® N2930 Open Frame Panel PC



KEY FEATURES

- 18.5" TFT LCD
- Intel® Celeron® Bay Trail-M N2930
- 1 x SO-DIMM, max. 8 GB DDR3L 1600
- Integrated VGA, Dual-channel 24-bit LVDS, HDMI
- Intel® I210-AT GbE
- 1 x SATA, 1 x USB 2.0, 1 x USB 3.0, 1 x HDMI, 2 x COM, 1 x Mini PCIe slot



SPECIFICATIONS

Display	
Resolution	1366x768
Contrast Ratio	1000:1
View Angles	85,85,80,80
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Size	18.5 inches
Panel Brightness	450 nits
Active Area	409.8X230.4 mm
System Specification	
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support (Optional)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT
WLAN	Support (Optional)
Mechanical	
Dimension	476 x 299 x 72 mm
Enclosure	Metal Housing
Mounting	Open Frame panel mount VESA Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-10~60°C
Operating Temperature	0~50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, Din4 pin connector
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232
USB Port	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)
Video	1 x VGA

	1 x RS232 (Optional)		
Audio	Mic in Line in Line out	Expansion Port	2 x mPCIe slot
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	PS/2	2 x PS/2
mini PCIe	3 x Mini PCIe		

Control

Button	1 x Power Button 1 x Reset Button
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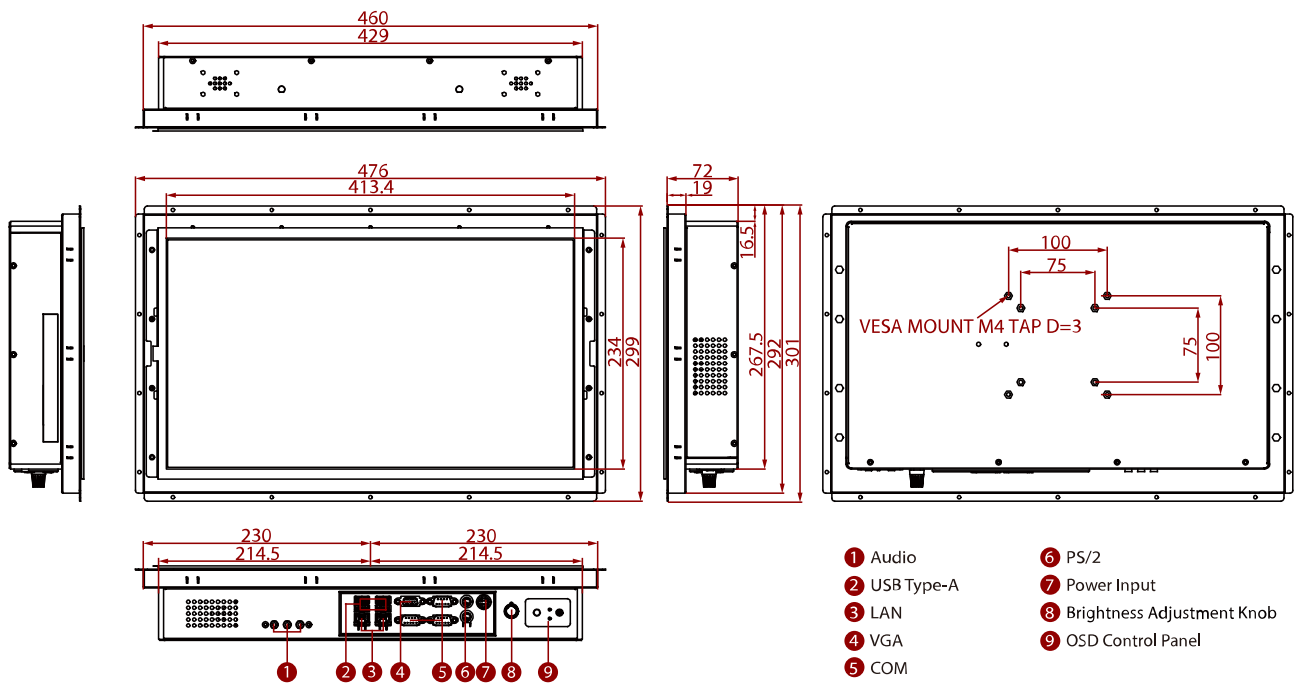
Accessory

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

Power Rating	12V DC	Adapter	12V 84W
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.