

R08IB3S-CHT1WT

8.4" Intel® Celeron® N2930 Chassis Wide Temperature Panel PC



KEY FEATURES

- 8.4" TFT LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz Processor
- SODIMM DDR3L 1600/1333, max. 8GB
- 2 x RS232, 1 x RS232/422/485, 1 x USB 3.0, 1 x USB 2.0, 2 x RJ45, 2 x PS/2, 1 x VGA, 1 x SATA II, 2 x Mini PCIe, 1 x eDP
- Front IP65

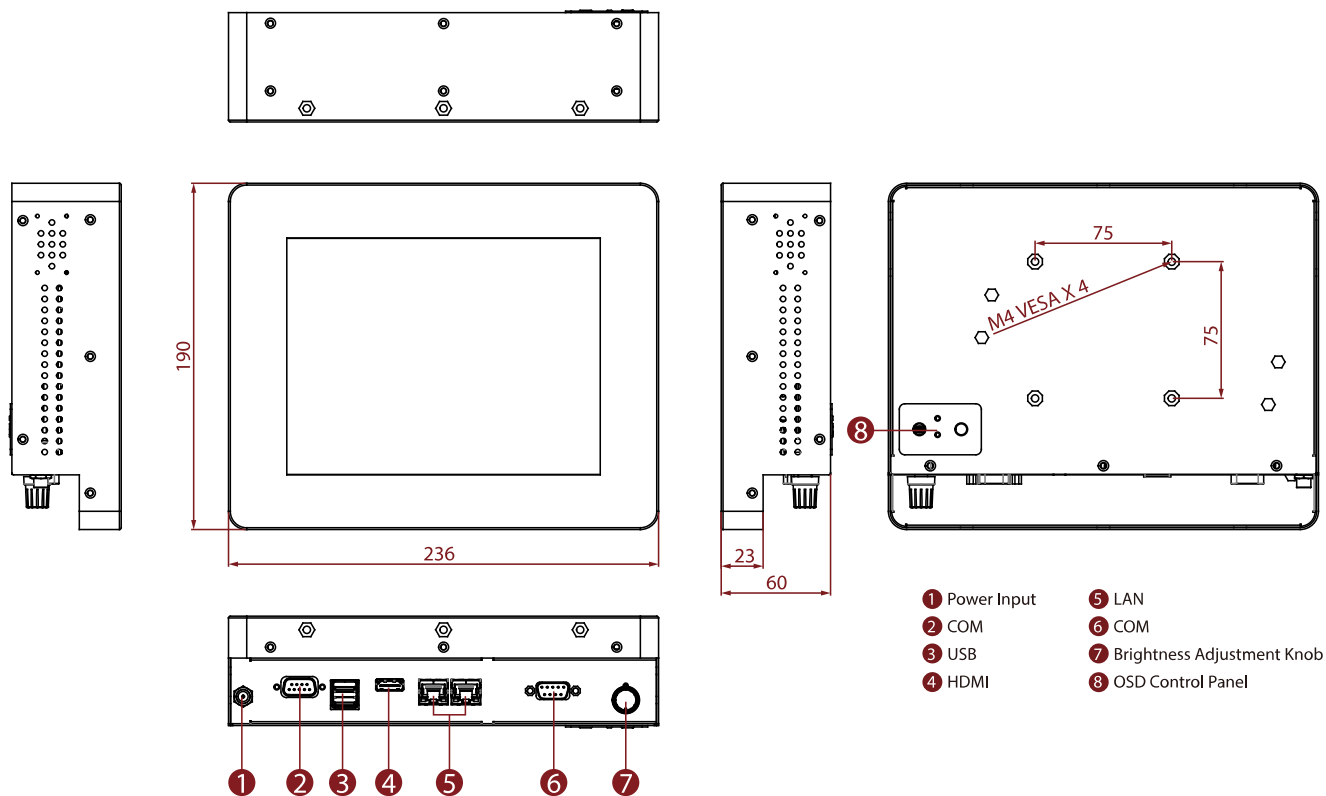


SPECIFICATIONS

Display	
Resolution	800x600
Contrast Ratio	600:1
View Angles	80,80,60,80
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Size	8.4 inches
Panel Brightness	450 nits
Active Area	170.4x127.8 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)
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support (Optional)
Ethernet controller	2 x Intel® Gigabit Ethernet Controller
WLAN	Support (Optional)
Mechanical	
Dimension	190 x 236 x 60 mm
Enclosure	Metal Housing
Mounting	VESA Mount
Cooling System	Fanless design
Environment	
Operating Humidity	30% to 90% (non-condensing)
Storage Temperature	-25~65°C
Operating Temperature	-20~60°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) 1 x RS232
Audio	2 x Speaker
LAN	2 x Giga LAN RJ45 Connector
USB Port	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)
Video	1 x HDMI 1.4 (Optional)
Expansion Port	1 x mPCIe slot(for half size Wifi module)
Indicator	1 x LED Indicator for power

Brightness Knob	1 x Brightness Adjustment Knob	mini PCIe	1 x LED Indicator for storage 1 x Mini PCIe(For WLAN)
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual 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. All specifications are subject to change without prior notice.
3. 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.