

R10IB3S-CHA1WT

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



KEY FEATURES

- 10.4" TFT LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz Processor, Wide Temperature Chassis Panel PC
- 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



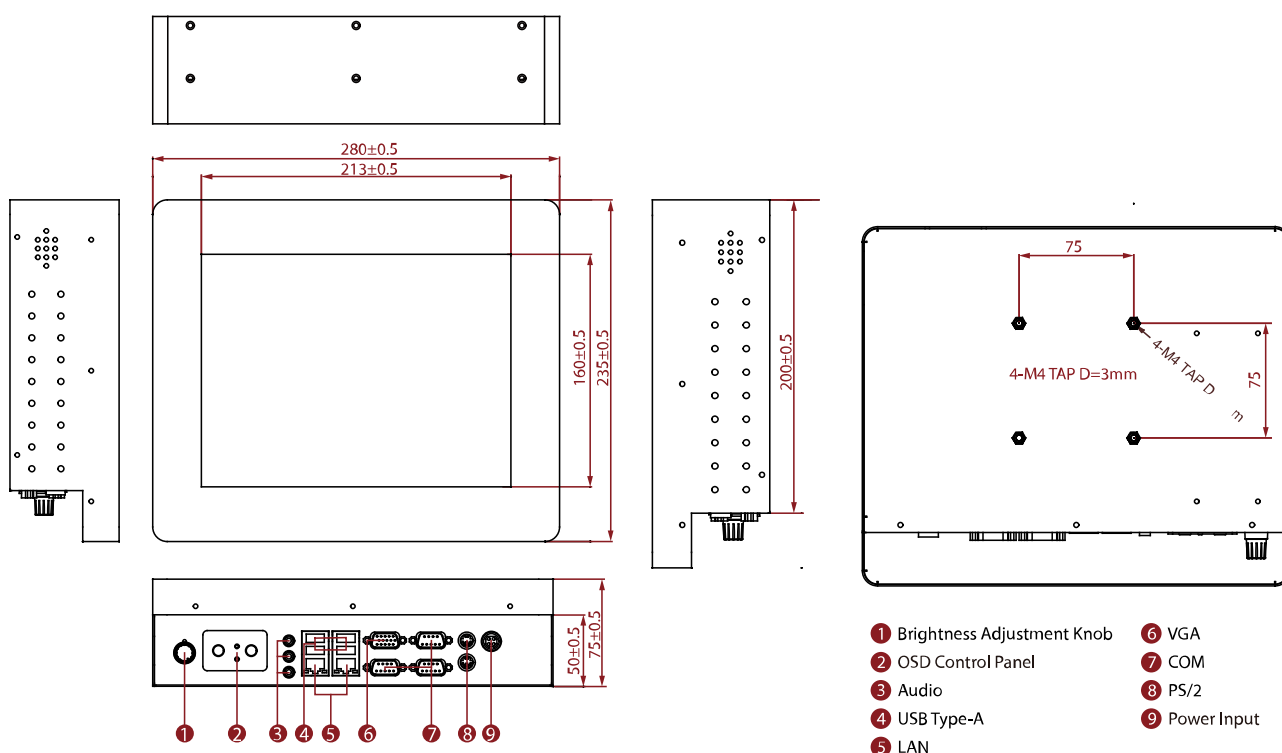
SPECIFICATIONS

Display			
Resolution	800x600	Size	10.4 inches
Contrast Ratio	700:1	Panel Brightness	400 nits
View Angles	80,80,70,60	Active Area	211.2x158.4 mm
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)		
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	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Gigabit Ethernet Controller
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	270 x 225 x 60 mm	Mounting	VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Environment			
Operating Humidity	30% to 90% (non-condensing)	Operating Temperature	-20~60°C
Storage Temperature	-25~65°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	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)
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

Winmate R101B3S-CHA1WT



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.