

R10IB3S-CHA1WT

10.4" Chassis Wide Temperature Panel PC



KEY FEATURES

- 10.4" 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

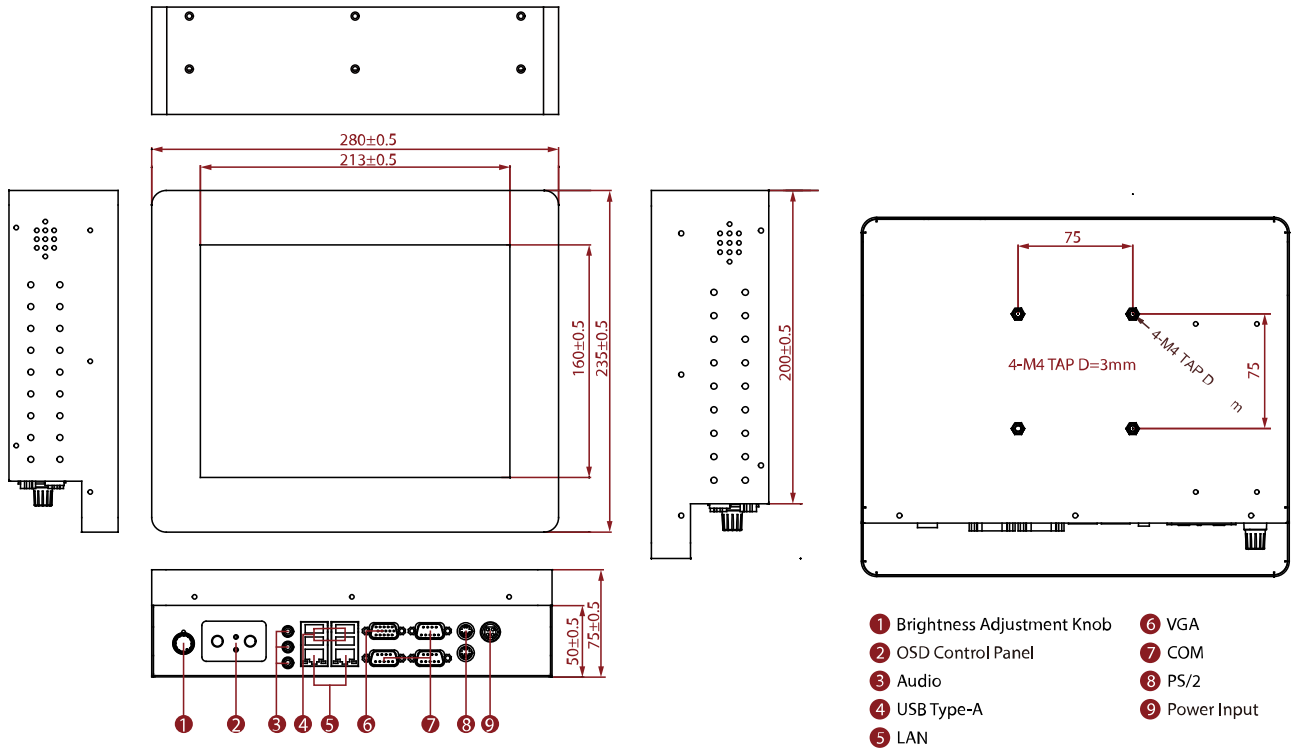


SPECIFICATIONS

Display	
Resolution	800x600
Contrast Ratio	700:1
View Angles	80,80,70,60
Size	10.4 inches
Panel Brightness	400 nits
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
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)
Security	TPM 2.0
WLAN	802.11 a/b/g/n/ac (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
BT	BT Support (Optional)
Mechanical	
Dimension	270 x 225 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	
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



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.