

R10IP7T-CHA1WT

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



KEY FEATURES

- Intel® Pentium® N4200 Apollo Lake Processor 1.10 GHz
- Flexible storage devices, one 2.5-inch HDD and one SSD socket
- Multiple I/Os, 2 x Serial Ports, 4 x USB 3.0 Ports
- 12 V DC Power input
- DP Support 4096 x 2160 @ 60 Hz
- HDMI Support 3840 x 2160 @ 30 Hz



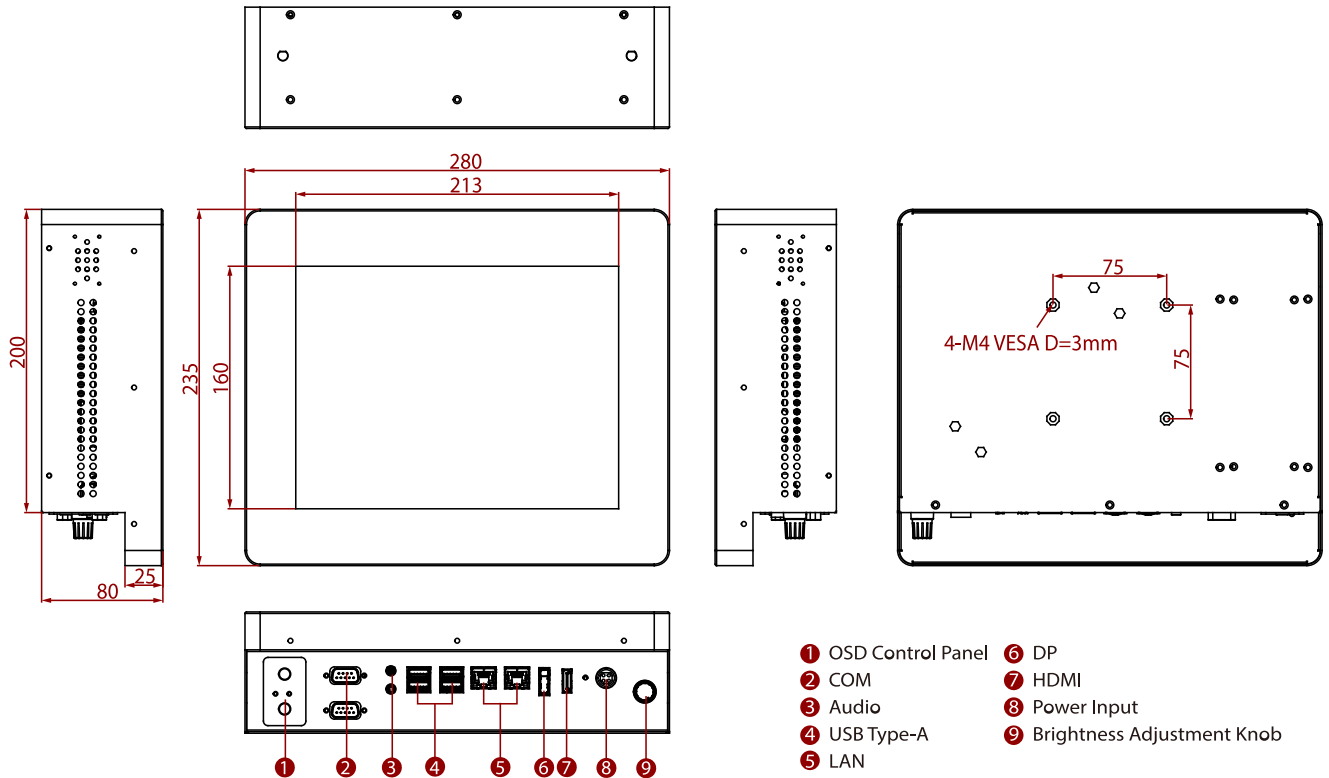
SPECIFICATIONS

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® Pentium® N4200 (2M Cache, up to 2.5 GHz)	Memory	2 x SODIMM, DDR3L 1866 MHz, 4GB 8GB (Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
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, Din4 pin connector	USB Port	4 x USB3.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232 2 x RS232 (Optional)	Video	1 x DP1.2 1 x HDMI 1.4 (Optional) 1 x VGA (Optional)
Audio	1 x Mic in 1 x Line out	Expansion Port	1 x M.2 2242 Key B slot for SSD 1 x M.2 2230 Key E slot for WiFi (Optional) 1 x PCIe 2.0 x1 (Optional)
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		
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 R10IP7T-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.