

R19IB7T-IPA2WT

19" Intel® Celeron® N2930 Front IP65 Panel PC



KEY FEATURES

- 19" TFT LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz Processor
- SODIMM DDR3L 1600/1333, max. 8 GB
- 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 protection against water and dust
- -20~60°C operating temperature

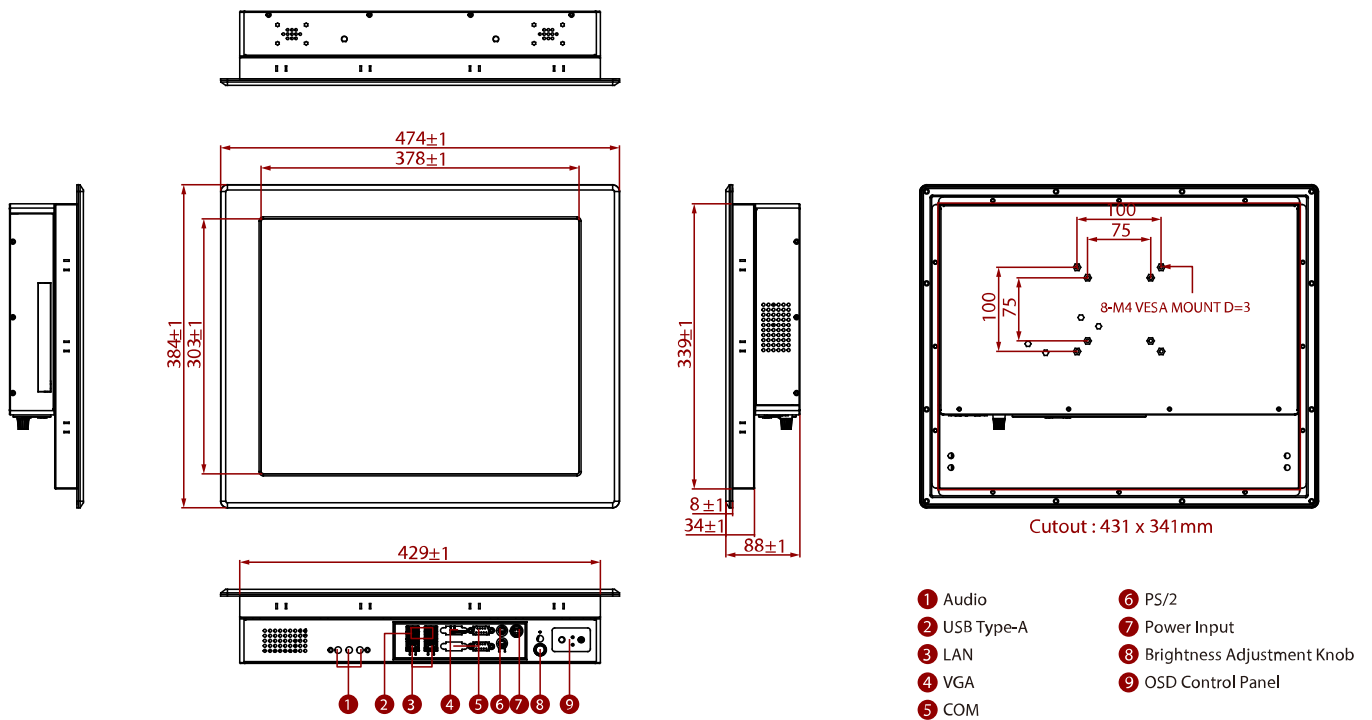


SPECIFICATIONS

System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 1.2	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
View Angles	85,85,80,80	Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Mechanical			
Dimension	474 x 384 x 87 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	431x341mm		
Environment			
Operating Humidity	30% to 90% (non-condensing)	Operating Temperature	-20~60°C
Storage Temperature	-30~70°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232 1 x RS232 (Optional)
Video	1 x VGA	Audio	Mic in Line in

Expansion Port	2 x mPCIe slot	LAN	Line out 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		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws Mounting clips		
Power			
Power Rating	12V DC	Adapter	12V 84W

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.