

# R19IB7T-RKM1

19" Intel® Celeron® N2930 Rack Mount Panel PC



## KEY FEATURES

- 19" TFT LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- SODIMM DDR3L 1600/1333, max. 8 GB
- Intel® I210-AT GbE LAN
- 2 x RS232, 1 x RS232/422/485, 1 x USB 3.0, 3 x USB 2.0, 2 x PS/2, 2 x RJ45, 1 x VGA, 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x eDP
- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x eDP

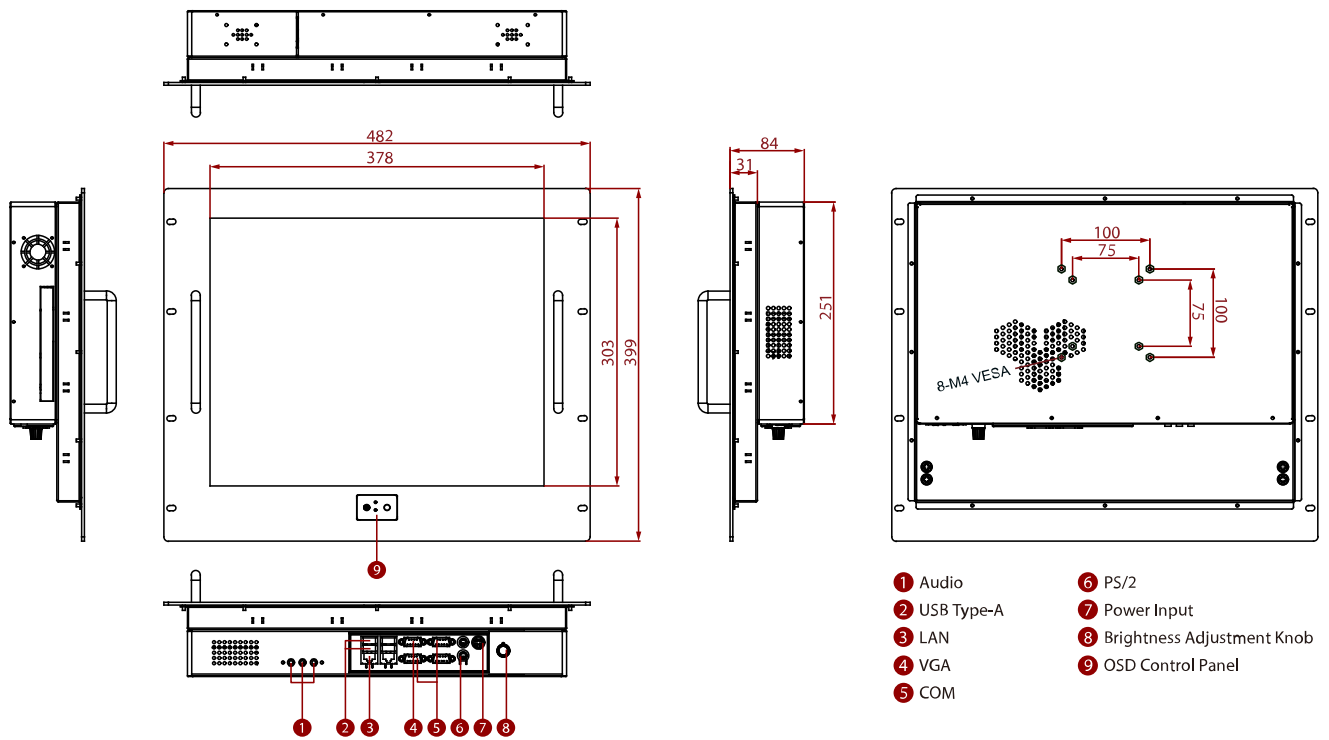


## SPECIFICATIONS

Display			
<b>Resolution</b>	1280x1024	<b>Size</b>	19 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	250 nits
<b>View Angles</b>	85,85,80,80	<b>Active Area</b>	376.32x301.06 mm
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)		
System Specification			
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	<b>Memory</b>	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller I210-AT
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)		
Mechanical			
<b>Dimension</b>	482 x 399 x 84 mm	<b>Mounting</b>	VESA Mount Rack Mount
<b>Enclosure</b>	Metal Housing	<b>Cooling System</b>	Fanless design
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-10~60°C		
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x 12V DC, Din4 pin connector	<b>USB Port</b>	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 2 x RS232  1 x RS232 (Optional)	<b>Video</b>	1 x VGA

<b>Audio</b>	Mic in Line in Line out	<b>Expansion Port</b>	2 x mPCIe slot
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage
<b>Brightness Knob</b>	1 x Brightness Adjustment Knob	<b>PS/2</b>	2 x PS/2
<b>mini PCIe</b>	3 x Mini PCIe		
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button		
<b>Accessory</b>			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws		
<b>Power</b>			
<b>Power Rating</b>	12V DC (Lockable Power Jack)	<b>Adapter</b>	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.