

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	
Resolution	1280x1024
Contrast Ratio	1000:1
View Angles	85, 85, 80, 80
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)
Size	19.0 inches
Panel Brightness	250.0 nits
Active Area	376.32x301.06 mm
System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)
Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
WLAN	Support (Optional)
Mechanical	
Dimension	482 x 399 x 84 mm
Enclosure	Metal Housing
Mounting	VESA Mount Rack Mount (9U)
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-10°C to 60°C
Operating Temperature	0°C to 50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, Din4 pin connector
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232 1 x RS232 (Optional)
USB Port	1 x USB3.2 Gen1x1 (Type-A) 3 x USB2.0 (Type-A)
Video	1 x VGA

Audio	Mic in Line in Line out	Expansion Port	2 x mPCIe slot
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	PS/2	2 x PS/2
mini PCIe	3 x Mini PCIE		
Control			

Button	1 x Power Button 1 x Reset Button
---------------	--------------------------------------

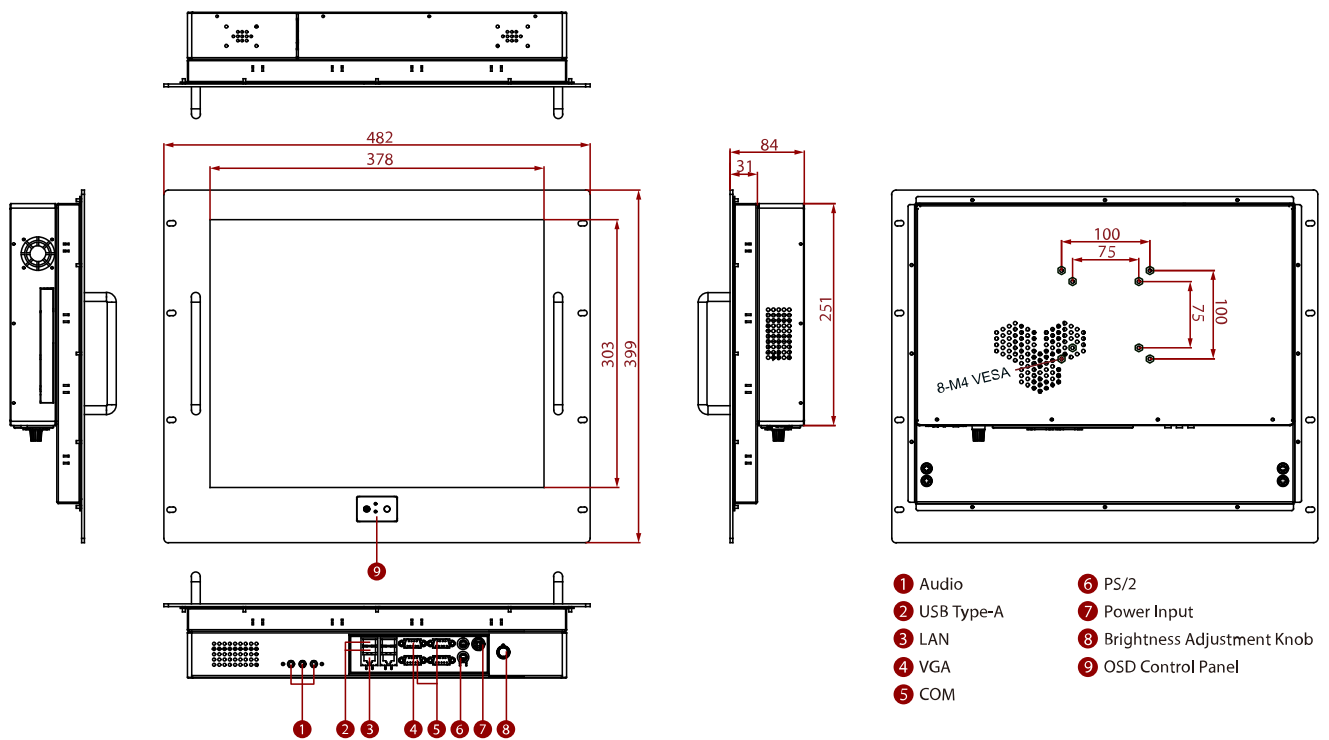
Accessory

Accessory	100~240V AC to DC Adapter Power Cord VESA screws
------------------	--

Power

Power Rating	12V DC (Lockable Power Jack)	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.