

W24IB3S-RKS1ML

24" Intel® Celeron® N2930 Defence Console Rack Panel PC



KEY FEATURES

- 24" 1920 x 1200 High Resolution TFT LCD
- Intel® Celeron® N2930 2.16 GHz processor
- Anti-Corrosion Housing / Fanless
- Compliant with MIL-STD-810G/F
- Flush Rack / Rack Mount Mechanical Design (9U)
- Convenient On-Screen Display Controls
- AC 110~240 V Power input default
- Isolation DC 9~36 V Power input (Optional)
- Built-in Light sensor for auto brightness control
- Defence Grade Power Connector (MIL-DTL-38999/1)

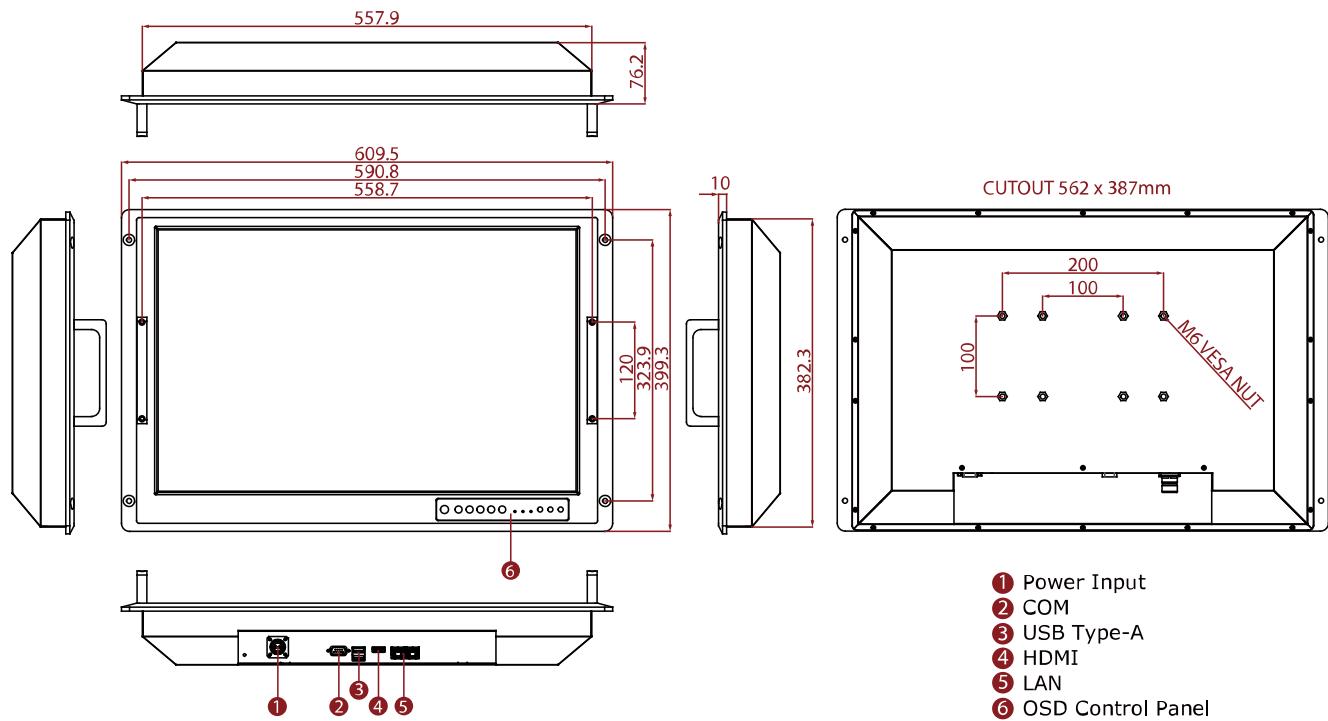


SPECIFICATIONS

Display			
Resolution	1920x1200	Size	24.0 inches
Contrast Ratio	1000:1	Panel Brightness	300.0 nits
View Angles	89,89,89,89	Active Area	518.4x324.0 mm
Touch / Glass	AR Protection Glass 5 Wires Resistive Touch (Optional) 5 Wire Resistive with EMI Mesh Filter (Optional) EMI Glass (Optional)		
System Specification			
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		
Compliance			
MIL-STD 461E/F/G	RE101 / RE102 CE101 / CE102 CS118 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810G	Vibration Method 514.6 Humidity Method 507.4 Transit Drop Method516.5
Certification			
Certification	CE, FCC		
IO Ports			

USB Port	1 x USB2.0 1 x USB3.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	LAN	2 x RJ45
Mechanical			
Dimension	609.5 x 399.3 x 76.2 mm	Mounting	VESA Mount/ Rack Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	User Manual (Hardcopy) CD-ROM with Driver Utility Power Cord MIL-DTL-38999/1		
Power			
Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)		
Control			
Button	8 Key OSD Control Pad: Power, Brightness DOWN, Brightness UP, Night, Day, Auto / Manual, Reset, Lock		

DIMENSIONS UNIT:MM



NOTE

- This is a simplified drawing and some components are not marked in detail.
- Please contact our sales representative if you need further product information.
- All specifications are subject to change without prior notice.
- 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.