

W15IB7T-PPA4

15.6" Intel® Celeron® N2930 Windows HMI Panel PC



KEY FEATURES

- 15.6", 1920 x 1080, 300 nits, Windows HMI Panel PC
- Projected capacitive multi-touch screen
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- High quality Fanless cooling system and ultra-low power power consumption
- Front IP65 water and dust proof
- Aluminum housing and fanless design
- Room booking schedule, access control, room information display

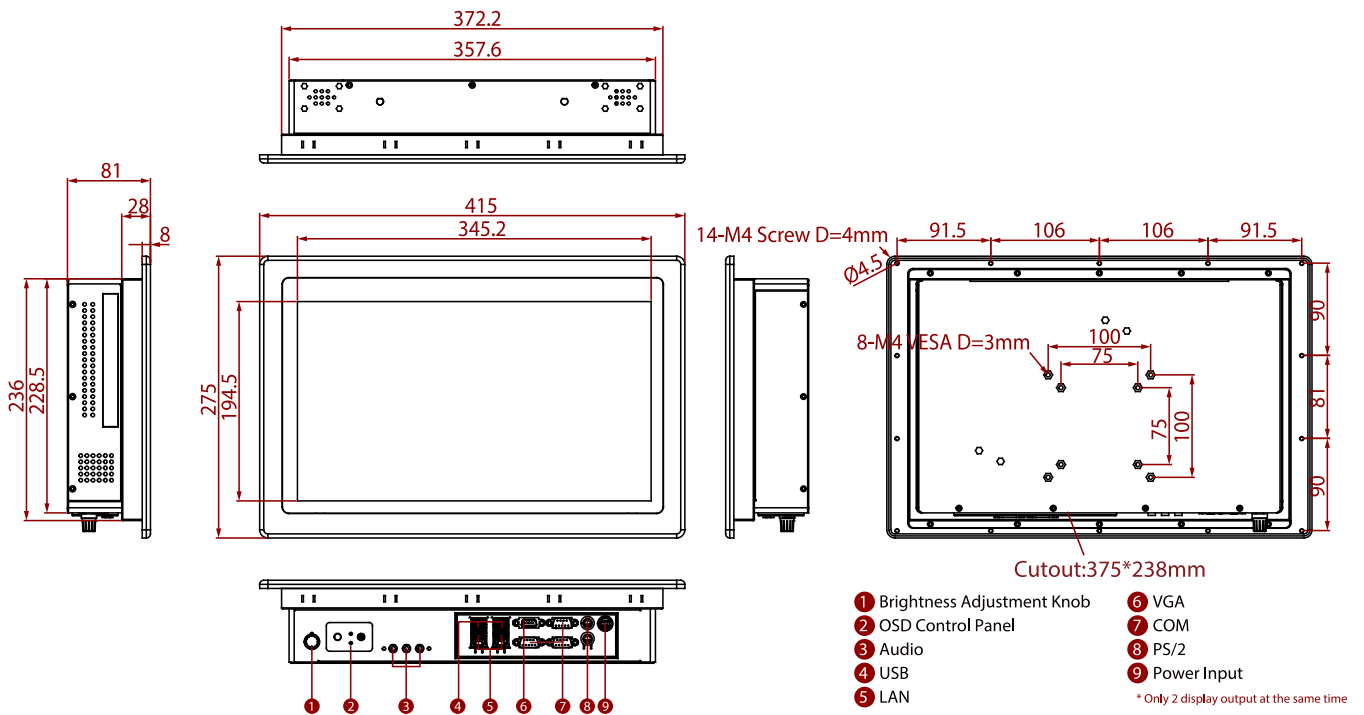


SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	800:1
View Angles	85,85,85,85
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	15.6 inches
Panel Brightness	300.0 nits
Active Area	344.16x193.59 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	415 x 275 x 81 mm
Enclosure	Metal Housing
Cut out	375 x 238mm
Mounting	Panel mount VESA Mount
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
IP rating	Front IP65
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 Mounting clips		
Power			
Power Rating	12V DC	Adapter	12V 50W

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.