

W15IB3S-EHA4

15.6" Intel® Celeron® N2930 E Series HMI Panel PC



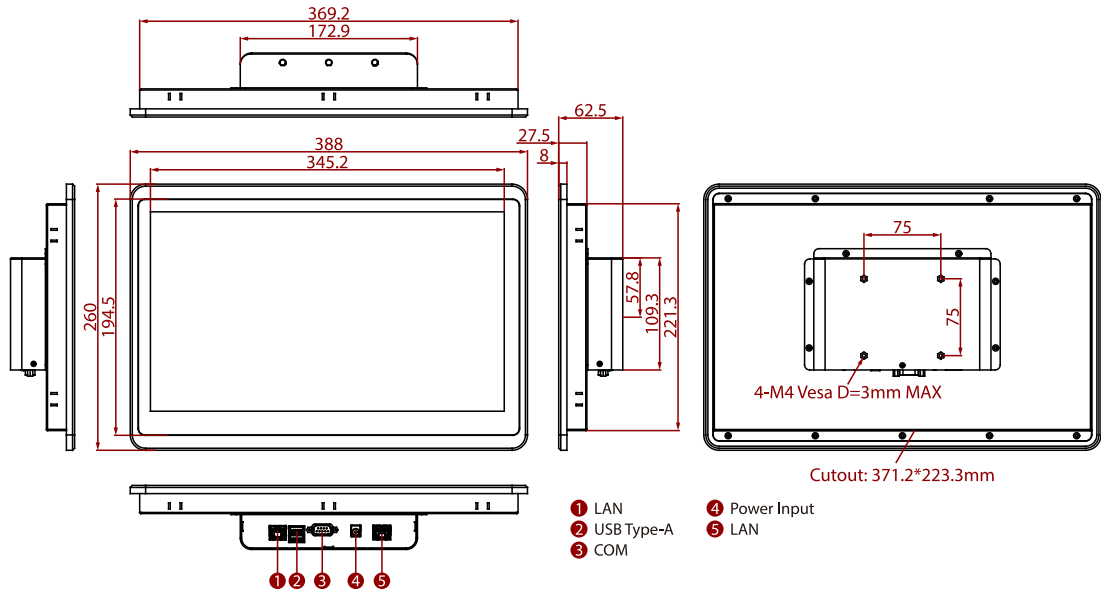
KEY FEATURES

- 15.6" 1920 x 1080 Resolution
- PCAP Multi-touch screen
- Front IP65 Water and Dust Proof
- Dual Gigabit Ethernet
- Fanless cooling system and ultra-low power consumption



SPECIFICATIONS

Display			
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	400.0 nits
View Angles	85,85,85,85	Active Area	344.16x193.59 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
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 M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)		
Mechanical			
Dimension	388 x 260 x 62.5 mm	Weight	2.7 kg
Mounting	Panel mount VESA Mount	Enclosure	Metal Housing
Cooling System	Fanless design	Cut out	371.2 x 223.3 mm
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	1 x USB3.2 Gen1x1 (Type-A) 1 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)	Expansion Port	1 x M.2 2242 B-key Slot (for SATA II SSD) 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
LAN	2 x Giga LAN RJ45 Connector, One with PoE(PD, 802.3at) (Optional)		
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 9~36V (Optional)	Adapter	12V 50W



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.