

# 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			
<b>Resolution</b>	1920x1080	<b>Size</b>	15.6 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	400.0 nits
<b>View Angles</b>	85,85,85,85	<b>Active Area</b>	344.16x193.59 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)		
Mechanical			
<b>Dimension</b>	388 x 260 x 62.5 mm	<b>Weight</b>	2.7 kg
<b>Mounting</b>	Panel mount VESA Mount	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design	<b>Cut out</b>	371.2 x 223.3 mm
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 60°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x 12V DC, 2.5φ DC jack	<b>USB Port</b>	1 x USB3.2 Gen1x1 (Type-A) 1 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)	<b>Expansion Port</b>	1 x M.2 2242 B-key Slot (for SATA II SSD) 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
<b>LAN</b>	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

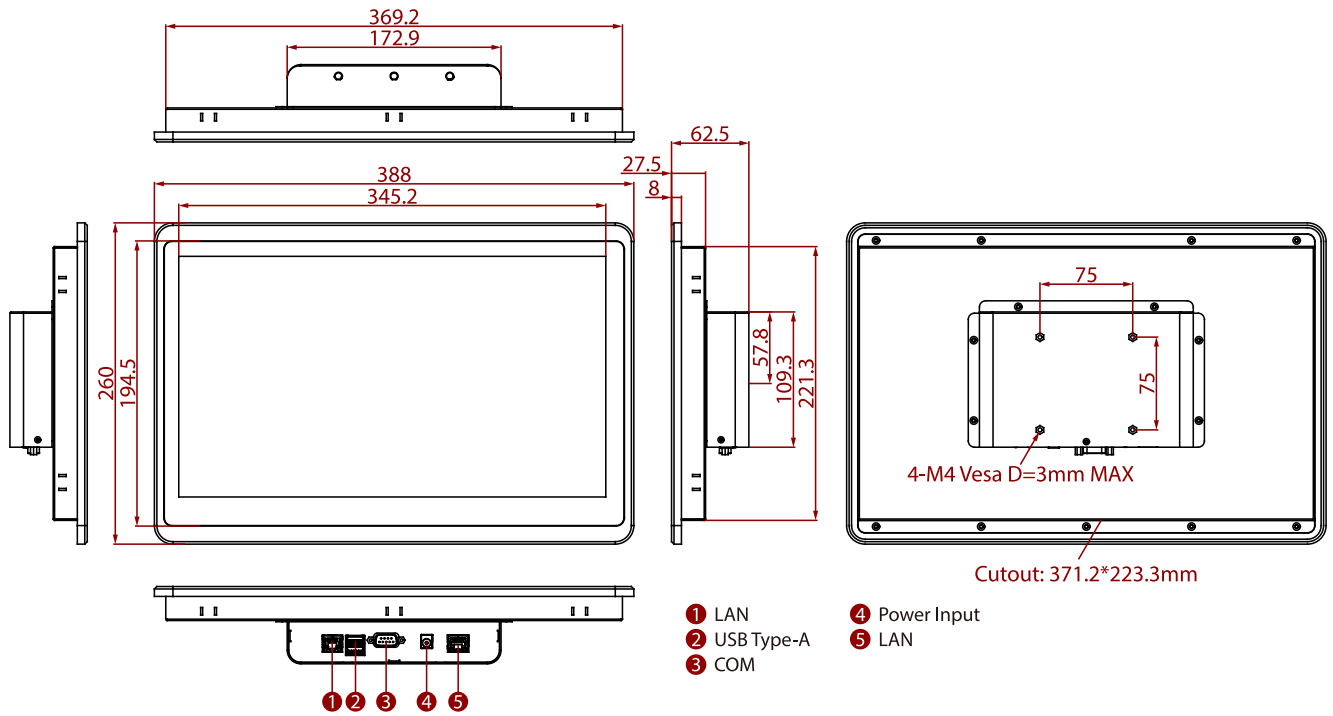
**Power**

**Power Rating** 12V DC  
9~36V (Optional)

**Adapter**

12V 50W

**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.