

# W38IB3S-CHA1

## 38" Intel® Celeron® N2930 Bar Type Panel PC



### KEY FEATURES

- 38" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- Low-Power system with Intel® Celeron® N2930 processor
- Fanless cooling system and Ultra-low power consumption Bar Type Panel PC
- Digital Signage, Public Transportation, Exhibition Hall, Department store, and Vending Machine
- Front IP54 Water and Dust Proof (with optional glass)
- Default with Windows Embedded Standard 7



### SPECIFICATIONS

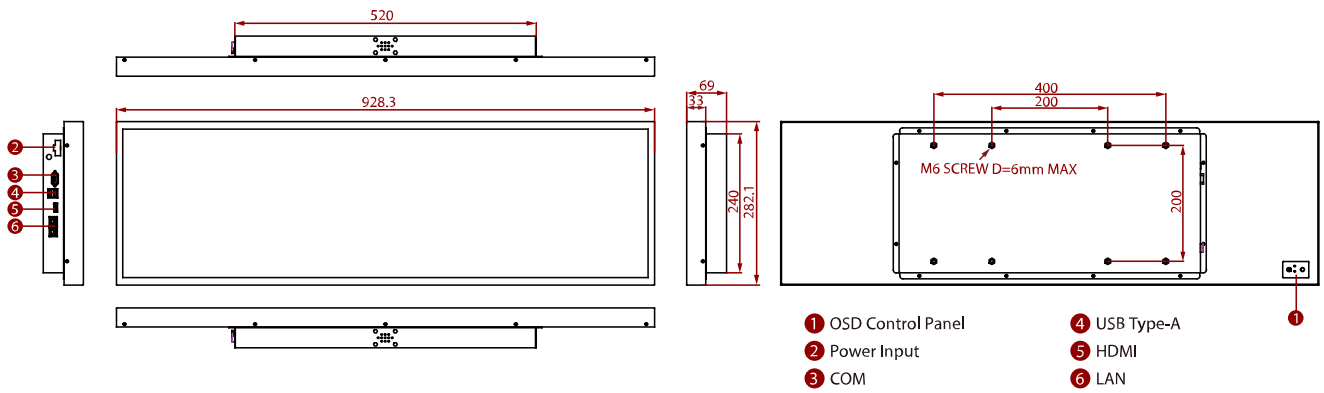
Display			
<b>Resolution</b>	1920x540	<b>Size</b>	37.0 inches
<b>Contrast Ratio</b>	4000:1	<b>Panel Brightness</b>	1000 nits
<b>View Angles</b>	89,89,89,89	<b>Touch / Glass</b>	Protection Glass
System Specification			
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller I210-AT
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-10~60°C		
Certification			
<b>Certification</b>	CE, FCC		
Mechanical			
<b>Dimension</b>	928.3 x 282.1 x 69 mm	<b>Mounting</b>	VESA Mount (200x100mm)
<b>Enclosure</b>	Metal	<b>Cooling System</b>	Fanless Design
IO Ports			
<b>USB Port</b>	1 x USB2.0 1 x USB3.0	<b>Serial Port</b>	1 x RS232(Default)/422/485
<b>Video</b>	1 x HDMI (Optional)	<b>LAN</b>	2 x RJ-45
Accessory			
<b>Accessory</b>	Driver CD User Manual 3 Pin Terminal Block VESA Mount Screws		
Power			

**Power Rating** 9V~36V DC In Terminal Block

**Control**

**Button** 1 x Power Button  
1 x Reset Button

**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. Windows 10 operating system requires installing a new version of BIOS and OS image.
4. Windows 7 does not support TPM 2.0 function.
5. 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.