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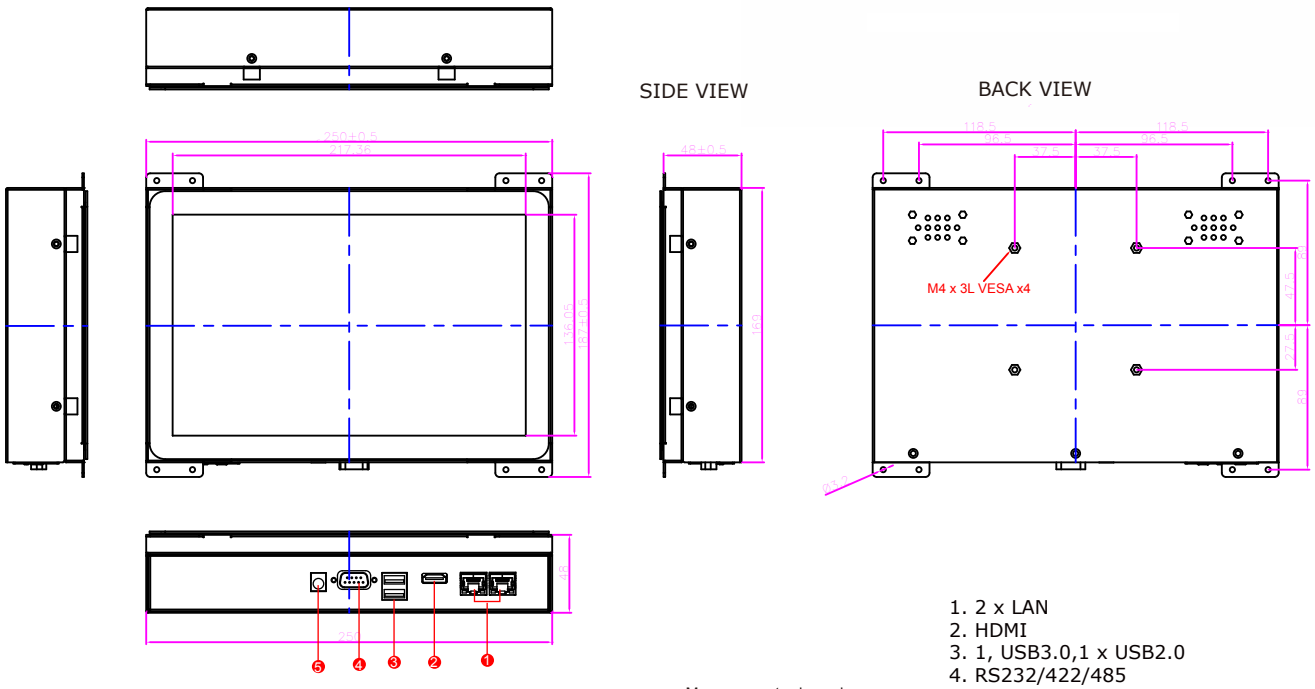
W10IB3S-POA1 10.1" P-CAP Open Frame Panel PC (Intel® Celeron® Bay Trial-M N2930, 1.83GHz)

Mechanical Design

- 10.1" 1920 x 1200, 700 nits, 750:1
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz
- Slim-line design in open-frame housing
- Multi Touch P-Cap flat design
- Windows 8.1/ 10 IoT system
- 12V DC IN with power jack
- Suitable for KIOSK applications



1. 2 x LAN
2. HDMI
3. 1, USB3.0,1 x USB2.0
4. RS232/422/485
5. 12V DC-in

Measurements shown in mm

Specifications

System

• CPU	: Intel® Celeron® Bay Trial-M N2930, 1.83 GHz
• System Chipset	: Intel® Atom™ SoC Integrated
• System Memory	: SODIMM DDR3L 1600/1333, max. 8GB
• Storage	: mSATA SSD 64GB (Default)
• LAN	: Intel I210-AT GbE LAN x 2

Input / Output

• Serial Ports	: 1 x RS232/422/485 *
• USB Ports	: 1 x USB 3.0, 1 x USB 2.0
• Ethernet	: 2 x RJ45-10/100/1000 Mbps
• HDMI	: 1 x HDMI
• Power	: 1 x DC-in Power Jack(+12V)

*Default setting:RS232

Power Specifications

• Power input	: 12V DC
• Power Consumotion	: 24W (typ.)(Max.backlight & high CPU load)

Expansion Slot

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module)

Panel Spec

• Size/Type	: 10.1" TFT
• Resolutions	: 1920x1200
• Brightness	: 700 cd/m (typ.)
• Contrast Ratio	: 750:1 (typ.)
• Viewing Angle	: -89~89(H);-89~89(V)
• Max. Colors	: 16.7M (8bits)

Accessories

• External Adapter	: 110~240V AC Power Adapter

Environment Considerations

• Operating Temperature	: 0° C to +50° C
• Operating Humidity	: 10% to 90% (non-condensing)

Order Options

RAM	: SODIMM DDR3L 1600/1333, max. 8GB
OS	: Windows 10 IoT Enterprise
	Windows 7 Embedded
	Windows 8 Embedded
	(Optional)