

R08IB3S-IPT1WT

8.4" Front IP65 Panel PC



KEY FEATURES

- 8.4" TFT SVGA LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz Processor
- SODIMM DDR3L 1600/1333, max. 8 GB
- 2 x RS232, 1 x RS232/422/485, 1 x USB 3.0, 1 x USB 2.0, 2 x RJ45, 1 x HDMI, 1 x SATA II, 2 x Mini PCIe
- Front IP65 protection against water and dust
- -20~60°C operating temperature



SPECIFICATIONS

System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Display			
Resolution	800x600	Size	8.4 inches
Contrast Ratio	600:1	Panel Brightness	450 nits
View Angles	80,80,60,80	Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Mechanical			
Dimension	275 x 216 x 62 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	212x154mm		
Environment			
Operating Humidity	30% to 90% (non-condensing)	Operating Temperature	-20~60°C
Storage Temperature	-30~70°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Video	1 x HDMI 1.4 (Optional)	Audio	2 x Speaker
Expansion Port	1 x mPCIe slot(for half size Wifi module)	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

mini PCIe 1 x Mini PCIe(For WLAN)

Control

Button 1 x Power Button
1 x Reset Button

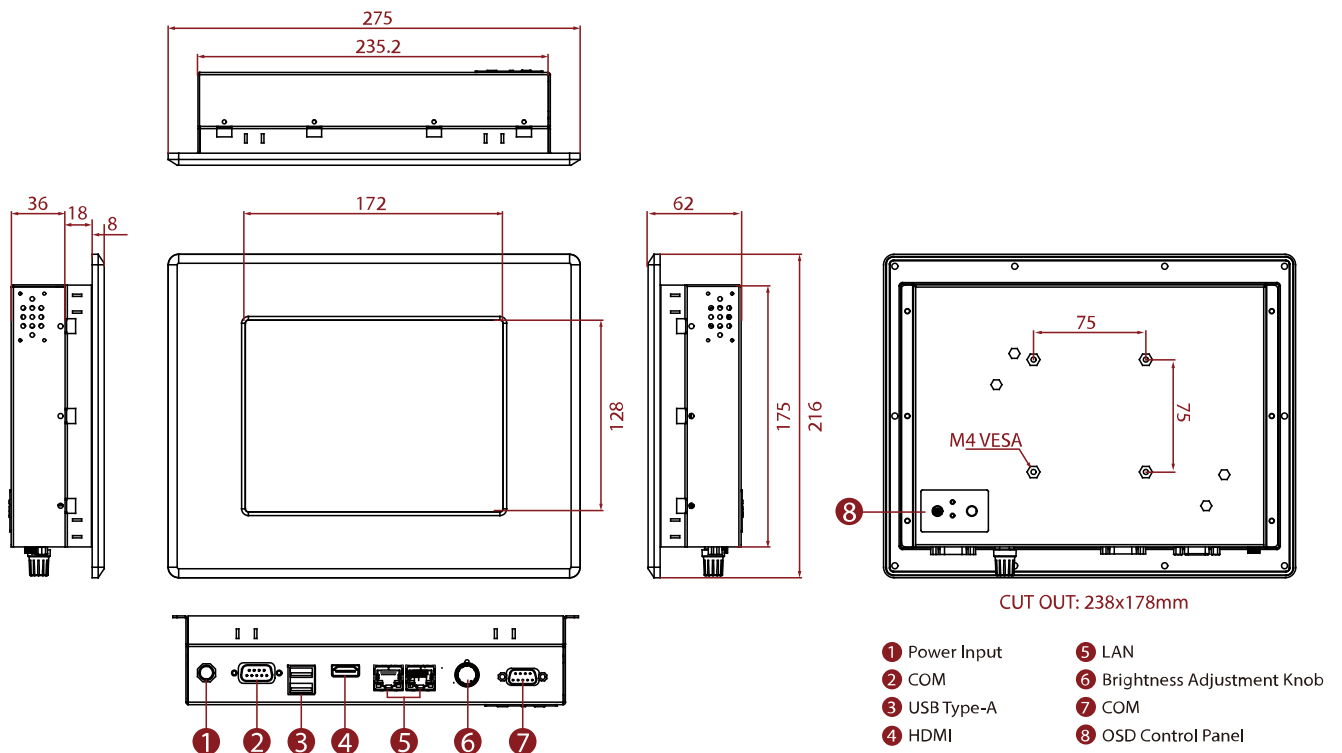
Accessory

Accessory 100~240V AC to DC Adapter
Power Cord
Driver CD & Manual
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. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.