

R08IB3S-CHT1WT

8.4" Chassis Wide Temperature Panel PC



KEY FEATURES

- 8.4" TFT LCD
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz Processor
- SODIMM DDR3L 1600/1333, max. 8GB
- 2 x RS232, 1 x RS232/422/485, 1 x USB 3.0, 1 x USB 2.0, 2 x RJ45, 2 x PS/2, 1 x VGA, 1 x SATA II, 2 x Mini PCIe, 1 x eDP
- Front IP65

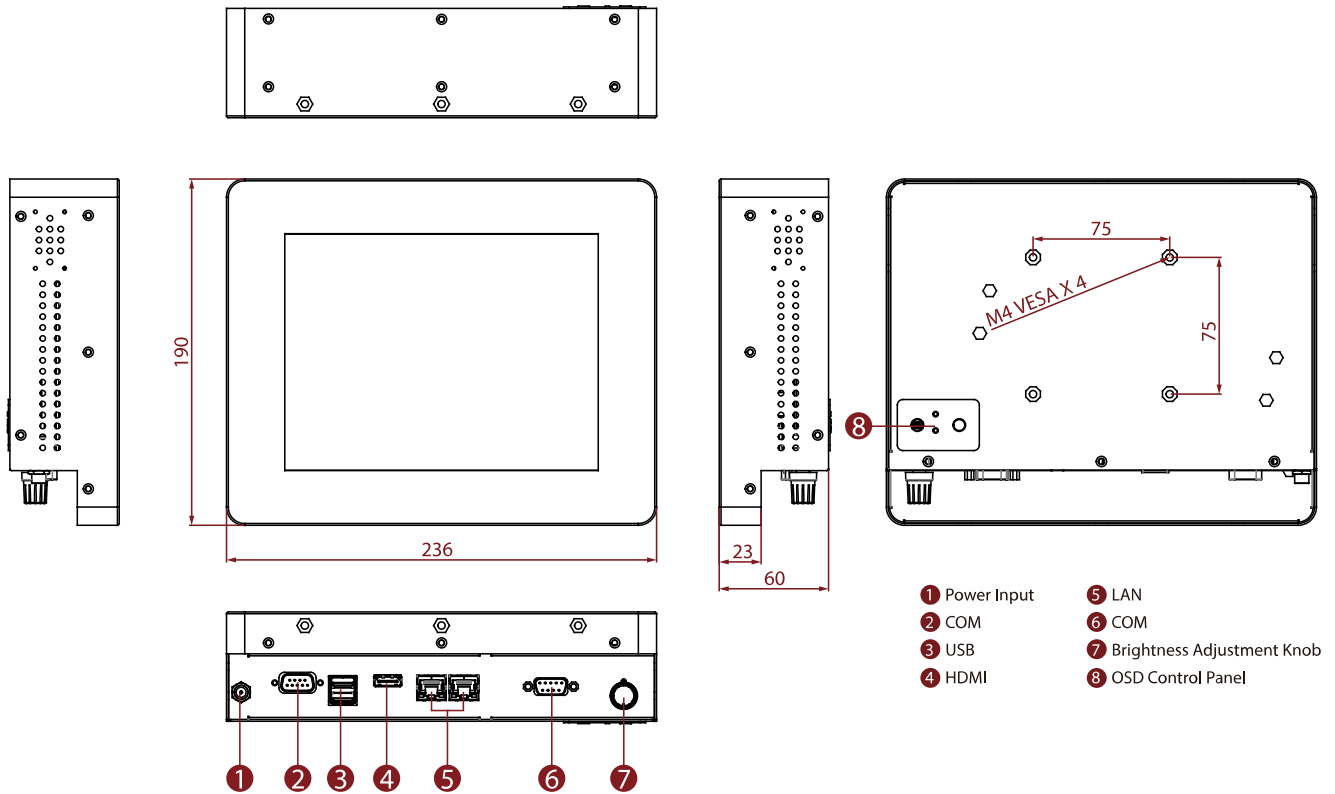


SPECIFICATIONS

| 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) |
| 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) |
| Mechanical | | | |
| Dimension | 190 x 236 x 60 mm | Mounting | VESA Mount |
| Enclosure | Metal Housing | Cooling System | Fanless design |
| Environment | | | |
| Operating Humidity | 30% to 90% (non-condensing) | Operating Temperature | -20~60°C |
| Storage Temperature | -25~65°C | | |
| 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 |
| 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. All specifications are subject to change without prior notice.
3. 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.