

W10IB3S-EHH2

10.1" Intel® Celeron® N2930 E Series HMI Panel PC



KEY FEATURES

- 10.1" 1280 x 800 PCAP touchscreen
- Intel® Celeron® N2930 Bay Trail
- Fanless cooling system
- Front IP65
- Dual Gigabit Ethernet



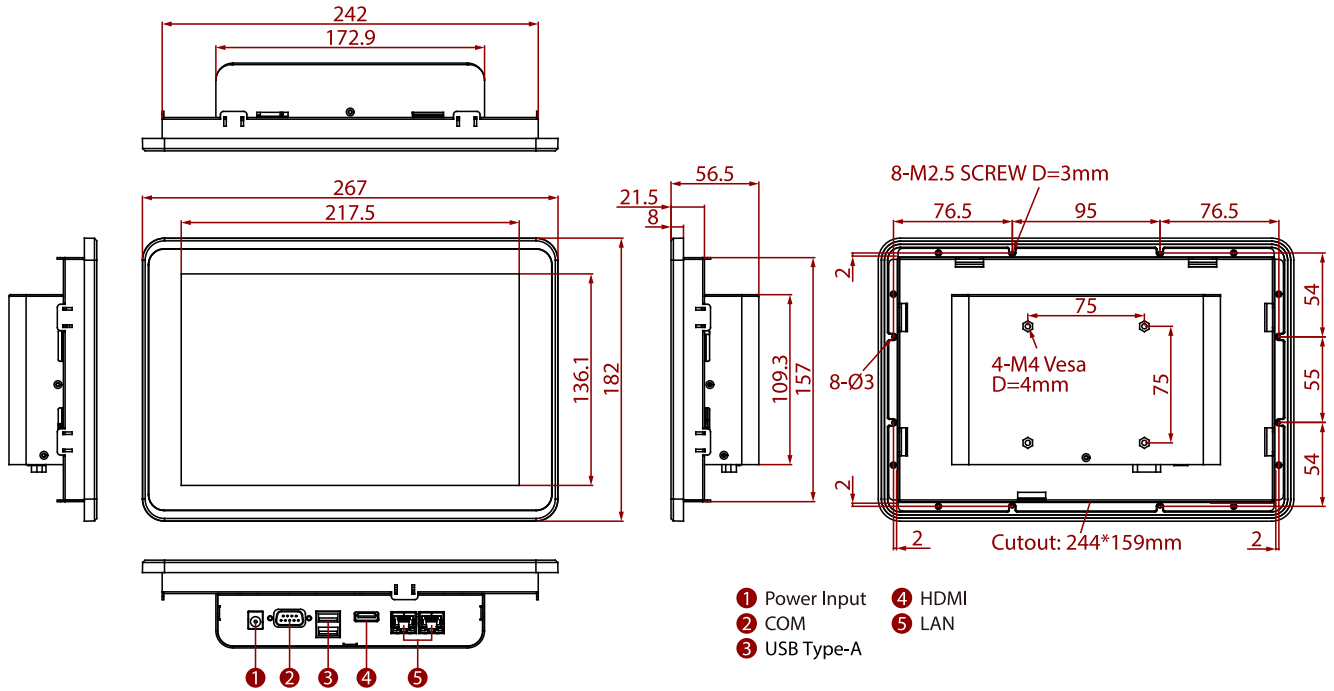
SPECIFICATIONS

| Display | | | |
|----------------------------|--|------------------------------|---|
| Resolution | 1280x800 | Size | 10.1 inches |
| Contrast Ratio | 800:1 | Panel Brightness | 350.0 nits |
| View Angles | 85,85,85,85 | Active Area | 216.96x135.6 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |
| System Specification | | | |
| Processor | Intel Celeron N2930 1.83GHz (up to 2.16GHz) | Memory | 1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional) |
| Storage | 1 x mSATA SSD 128GB. mSATA SSD up to 512GB. (Optional) | Ethernet controller | 2 x Intel® Ethernet Controller |
| Operating System | Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional) | | |
| Mechanical | | | |
| Dimension | 267 x 182 x 56.5 mm | Weight | 1.5 kg |
| Mounting | Panel mount VESA Mount | Enclosure | Metal Housing |
| Cooling System | Fanless design | Cut out | 244 x 159 mm |
| Environment | | | |
| Operating Humidity | 10% to 90% RH, Non-Condensing | Operating Temperature | 0°C to 50°C |
| Storage Temperature | -10°C to 60°C | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| Power Input | 1 x 12V DC, 2.5φ DC jack | USB Port | 1 x USB3.2 Gen1x1 (Type-A) 1 x USB2.0 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) | Video | 1 x HDMI 1.4 (Optional) |
| Expansion Port | 1 x mPCIe slot(for half size Wifi module) | LAN | 2 x Giga LAN RJ45 Connector |
| mini PCIe | 1 x Mini PCIe(For WLAN) | | |
| 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.