

# W15IE3S-PPB2

## 14.9" Intel® Celeron® N6211 PP Series HMI Panel PC



### KEY FEATURES

- 14.9" 1920 x 720 Resolution
- PCAP multi-touch screen
- Front IP65 Water and Dust Proof
- Dual Gigabit Ethernet
- Fanless cooling system and ultra-low power consumption

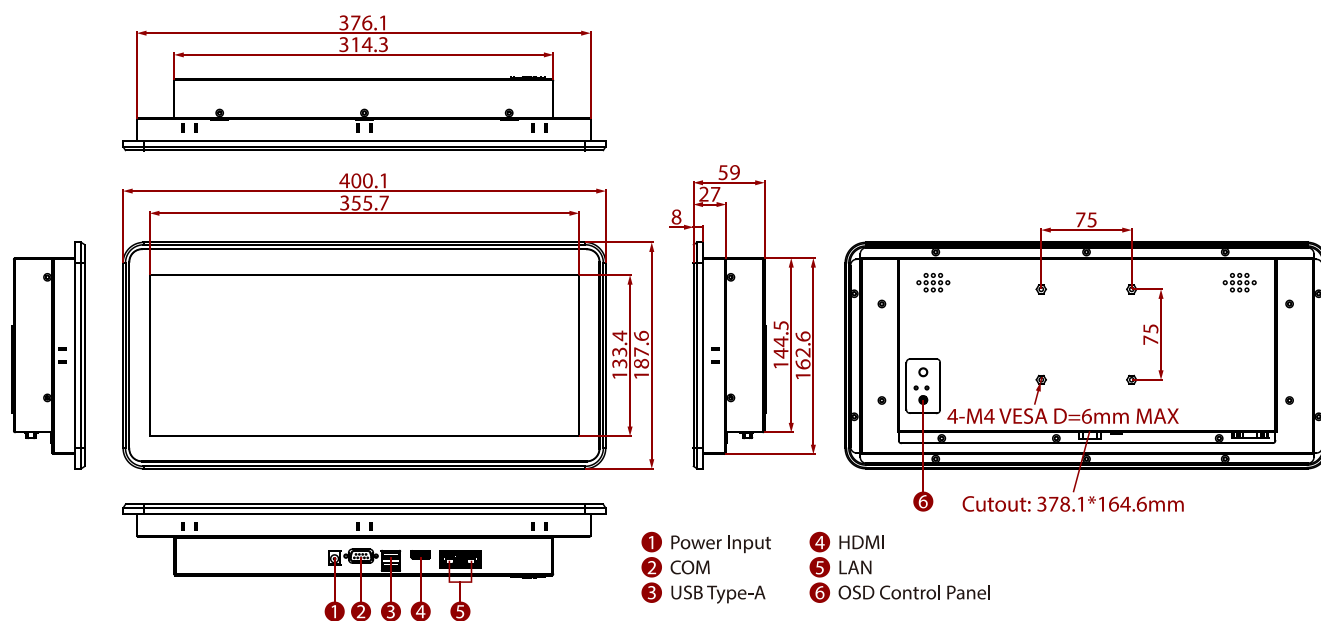


### SPECIFICATIONS

| Display              |   |                       |  |
|----------------------|---|-----------------------|--|
| Type                 | Projected Capacitive Multi Touch  | Resolution            | 1920x720   |
| Size                 | 14.9 inches   | Contrast Ratio        | 1000:1   |
| Panel Brightness     | 950.0 nits  | View Angles           | 85,85,85,85  |
| Active Area          | 355.68x133.38 mm  |                       |  |
| System Specification |   |                       |  |
| Processor            | Intel® Celeron® N6211 (up to 2.6GHz)<br>Intel® Celeron® N6210 ( up to 3.0GHz)<br><br>(Optional)                                 | Memory                | 1 x SO-DIMM, DDR4 3200 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)   |
| Storage              | 1 x M.2 2242 B-key SSD 128GB<br>M.2 2242 B-key SSD up to 512GB (Optional)<br>1 x SATA III for 2.5" SSD/HDD up to 1TB (Optional) | Ethernet controller   | 2 x Intel® Ethernet Controller   |
| Security             | TPM 2.0   | Operating System      | Windows 11 IoT Enterprise GAC (64 bit)<br>(Optional)<br>Windows 11 Pro 64 bit (Optional)<br>Windows 10 IoT Enterprise (64 bit) (Optional)<br>Linux Ubuntu 22.04 (Optional) |
| Mechanical           |   |                       |  |
| Dimension            | 400.1 x 187.6 x 59 mm   | Mounting              | Panel mount<br>VESA Mount  |
| Enclosure            | Metal Housing   | Cooling System        | Fanless design   |
| Cut out              | 378.1 x 164.6mm   |                       |  |
| 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)<br>1 x USB2.0 (Type-A)  |
| Serial Port          | 1 x RS232/422/485 (Default RS232)<br>1 x RS232  | Video                 | 1 x HDMI 1.4 (Optional)  |

|                        |  |                       |  |
|------------------------|--|-----------------------|--|
| <b>Audio</b>           | 2 x Speaker  | <b>Expansion Port</b> | 1 x mPCIe slot(for half size Wifi module)                    |
| <b>LAN</b>             | 2 x Giga LAN RJ45 Connector  | <b>Indicator</b>      | 1 x LED Indicator for power<br>1 x LED Indicator for storage |
| <b>Brightness Knob</b> | 1 x Brightness Adjustment Knob   | <b>mini PCIe</b>      | 1 x Mini PCIE(For WLAN)                                      |
| <b>Control</b>         |  |                       |  |
| <b>Button</b>          | 1 x Power Button<br>1 x Reset Button                                     |                       |  |
| <b>Accessory</b>       |  |                       |  |
| <b>Accessory</b>       | 100~240V AC to DC Adapter<br>Power Cord<br>VESA screws<br>Mounting clips |                       |  |
| <b>Power</b>           |  |                       |  |
| <b>Power Rating</b>    | 12V DC   | <b>Adapter</b>        | 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.