

R08IE3S-VMU1

8.4" Intel® Celeron® N6211 G-WIN Vehicle Mount Panel PC



KEY FEATURES

- Intel® Celeron® N6211 Processor 1.5M Cache, up to 2.60 GHz, Fanless Design
- High Quality 8.4" Panel, 800 x 600 resolution
- Front IP65 Dust / water resistant Protection (Except I/O parts)
- Aluminum Housing with Anti-Corrosion Treatments
- Anti-Shock and Vibration Standard according to MIL-STD-810F/G
- 5 Wire Resistive Touchscreen / Anti-Reflection Protection Glass (Optional)
- WLAN with Antenna (Optional)
- 10 ~ 60V DC Isolation Wide Range Power Input. Optional Ignition on/off control function.
- Design to meet EN50155

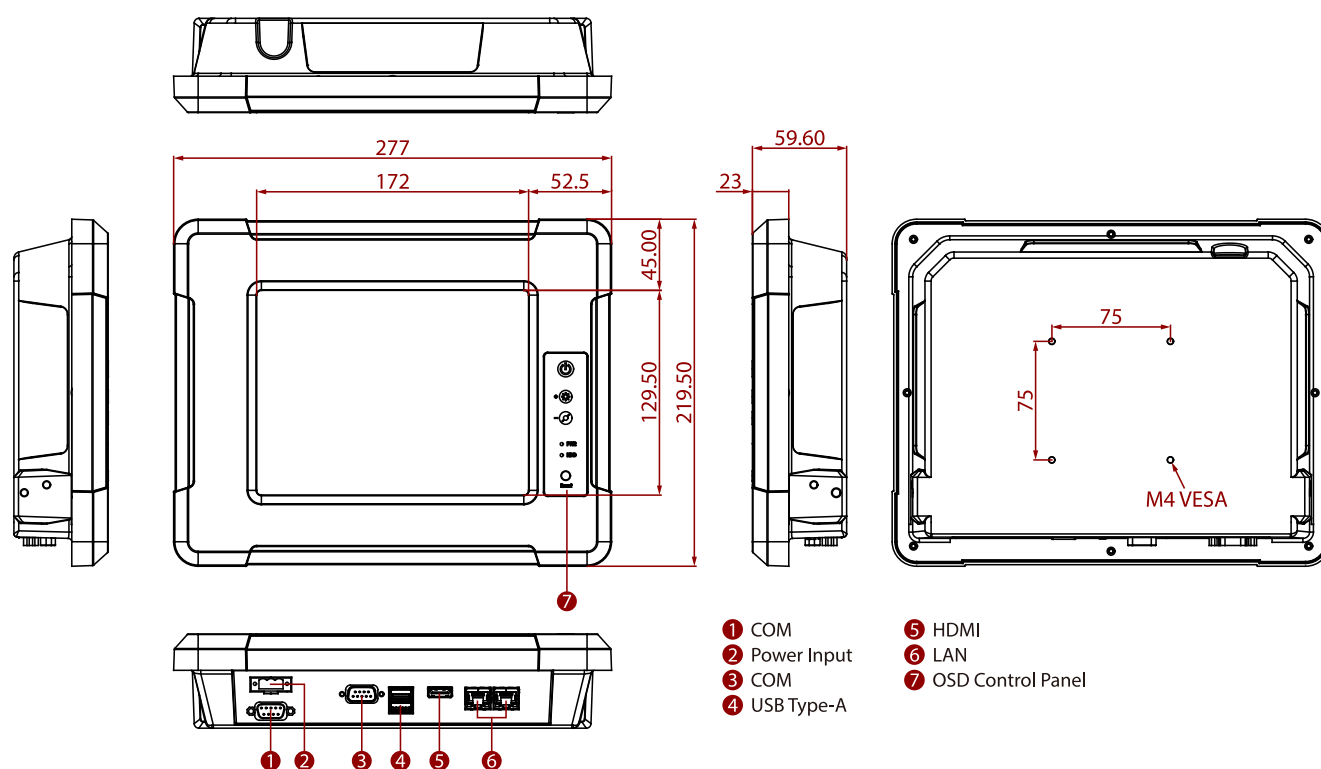


SPECIFICATIONS

| System Specification | | | |
|----------------------|---|-----------------------|---|
| WLAN | Support (Optional) | BT | Support (Optional) |
| Processor | Intel® Celeron® N6211 (up to 2.6GHz) Intel® Celeron® N6210 (up to 3.0GHz) (Optional) | Memory | 1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) |
| Storage | 1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) | Ethernet controller | 2 x Intel® Ethernet Controller |
| Security | TPM 2.0 | Operating System | Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional) |
| Display | | | |
| Resolution | 800x600 | Size | 8.4 inches |
| Contrast Ratio | 600:1 | Panel Brightness | 600.0 nits |
| View Angles | 75,75,60,70 | Active Area | 170.4x127.8 mm |
| Touch / Glass | Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional) | | |
| Mechanical | | | |
| Dimension | 277 x 219.5 x 59.6 mm | Weight | 2.2 kg |
| Mounting | VESA Mount Yoke Mount | Enclosure | Aluminum Housing |
| Cooling System | Fanless design | | |
| Environment | | | |
| Operating Humidity | 10% to 90% RH, Non-Condensing | Operating Temperature | -10°C to 55°C |
| Storage Temperature | -30°C to 70°C | Shock | MIL-STD-810G Method 516.6 Procedure I (Optional) |
| Vibration | MIL-STD-810G Method 514.6 Procedure I | IP rating | Front IP65 |
| Certification | | | |

| | | | |
|----------------|--|--------------------|---|
| Certification | CE, FCC | | |
| IO Ports | | | |
| Power Input | 1 x 10~60V DC, 3-Pin Terminal Block | USB Port | 2 x USB3.2 Gen2x1 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) 1 x RS232 | Video | 1 x HDMI 2.0 (Optional) |
| Expansion Port | 2 x M.2 slot(1 for WiFi, 1 for SSD) | LAN | 2 x Giga LAN RJ45 Connector |
| Indicator | 1 x LED Indicator for power 1 x LED Indicator for storage | | |
| Control | | | |
| Button | 1 x Power Button 1 x Reset Button 1 x Brightness Up button 1 x Brightness Down button | | |
| Accessory | | | |
| Accessory | Open Wire Cable with terminal block connector VESA screws | Optional Accessory | Yoke mount stand (Optional) 100~240V AC to DC Adapter with power cord (Optional) |

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Windows 10 operating system requires installing a new version of BIOS and OS image.
3. Windows 7 does not support the TPM 2.0 function.
4. Please contact our sales representative if you need further product information.
5. All specifications are subject to change without prior notice.
6. 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.