

# R19IE3S-67M1ST

## 19" Intel® Celeron® N6211 IP67 Stainless Resistive Chassis Panel PC



### KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 Processor
- Fanless Design
- Full IP67 Dust / Water Resistant
- SUS 316 / AISI 316 Stainless Steel
- Optical Bonding with Anti-moisture Treatment
- 5 Wire Resistive Touch / Anti-Reflection Protection Glass (Optional)



### OVERVIEW



#### Waterproof All-Around

The display fully complies with IP67 water and dust resistance to survive splashing conditions during stringent cleanup processes and strict hygiene demands in the Food, Beverage, and Pharmaceutical industries.



#### Resistive Touch/Anti-reflective Protection Glass

The display is highly resistant to cold temperatures, wet fingers, and dusty conditions. Plus, the protective glass serves to protect the display against sharp foreign objects, meaning the screen is still operable even with scratches on the surface.



#### Fully Sealed Connector and Cable Protection

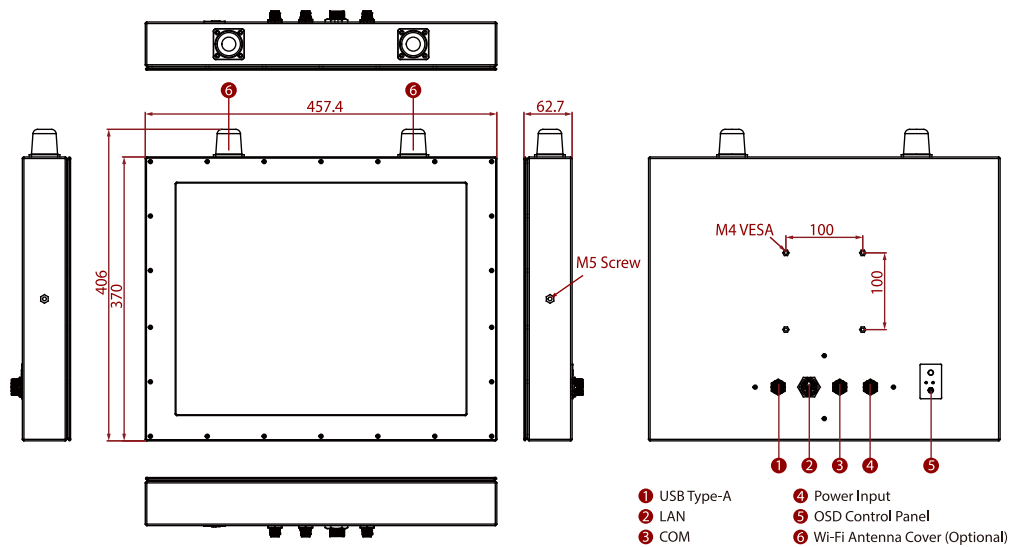
IP67 protection means these displays are highly resistant to dust and water, meaning it can be installed in the harshest industrial environments.

### SPECIFICATIONS

| Display              |   |                     |   |
|----------------------|---|---------------------|---|
| Resolution           | 1280x1024   | Size                | 19.0 inches   |
| Contrast Ratio       | 1000:1  | Panel Brightness    | 250.0 nits  |
| View Angles          | 85,85,80,80   | Active Area         | 376.32x301.06 mm  |
| Touch / Glass        | Resistive Touch Screen Bonding With Panel<br>Protection Glass Without touch function (Optional)                                 |                     |   |
| System Specification |   |                     |   |
| WLAN                 | Support (Optional)  | BT                  | Support (Optional)  |
| Processor            | Intel® Celeron® N6211 (up to 2.6GHz)<br>Intel® Celeron® N6210 (up to 3.0GHz)<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 SAC (64 bit) (Optional)<br>Windows 11 Pro 64 bit (Optional)<br>Windows 10 IoT Enterprise (64 bit) (Optional)<br>Linux Ubuntu 22.04 (Optional) |
| Mechanical           |   |                     |   |

|                            |   |                              |  |
|----------------------------|---|------------------------------|--|
| <b>Dimension</b>           | 457.4 x 369.5 x 62.7 mm   | <b>Mounting</b>              | VESA Mount<br>Yoke Mount                   |
| <b>Enclosure</b>           | Stainless Housing   | <b>Cooling System</b>        | Fanless design                             |
| <b>Environment</b>         |   |                              |  |
| <b>Operating Humidity</b>  | 10% to 90% RH, Non-Condensing   | <b>Operating Temperature</b> | 0°C to 45°C                                |
| <b>Storage Temperature</b> | -20°C to 60°C   | <b>IP rating</b>             | IP67                                       |
| <b>Certification</b>       |   |                              |  |
| <b>Certification</b>       | CE, FCC   |                              |  |
| <b>IO Ports</b>            |   |                              |  |
| <b>Power Input</b>         | 1 x M12 waterproof connector for 12V DC   | <b>USB Port</b>              | 1x M12 waterproof connector for 2 x USB2.0 |
| <b>Serial Port</b>         | 1 x M12 waterproof connector for RS232  | <b>LAN</b>                   | 1 x waterproof Giga LAN RJ45 connector     |
| <b>Indicator</b>           | 1 x LED Indicator for power<br>1 x LED Indicator for storage  |                              |  |
| <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 with waterproof connector<br>Power Cord<br>External USB cable with waterproof connector<br>External COM cable with waterproof connector<br>External LAN cable with waterproof connector<br>Waterproof caps<br>VESA screws |                              |  |
| <b>Power</b>               |   |                              |  |
| <b>Power Rating</b>        | 12V DC (M12 type)   |                              |  |

**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.

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