

# R15IE3S-65C3

## 15" Intel® Celeron® N6211 IP65 Stainless Resistive Chassis Panel PC



### KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 processor
- Fanless Design
- Full IP65 dust/water resistant
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Optical Bonding with Anti-moisture Treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)



### OVERVIEW



#### Waterproof All-Around

The Panel PC complies with water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



#### Comprehensive I/O Ports

Combining ruggedness with a range of I/O ports makes this device highly usable for multiple industrial applications. Plus, the waterproof connectors come with screw-on caps for added protection.

### SPECIFICATIONS

| Display              |                                                                                                                                 |                       |                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution           | 1024x768                                                                                                                        | Size                  | 15.0 inches                                                                                                                                                         |
| Contrast Ratio       | 2000:1                                                                                                                          | Panel Brightness      | 300.0 nits                                                                                                                                                          |
| View Angles          | 88,88,88,88                                                                                                                     | Active Area           | 304.1x228.1 mm                                                                                                                                                      |
| Touch / Glass        | Resistive Touch Screen (Optional)<br>Protection Glass w/o Touch Function (Optional)                                             |                       |                                                                                                                                                                     |
| System Specification |                                                                                                                                 |                       |                                                                                                                                                                     |
| WLAN                 | Support (Optional)                                                                                                              | BT                    | Support (Optional)                                                                                                                                                  |
| Processor            | Intel® Celeron® N6211 ( up to 3.0GHz)<br>Intel® Celeron® N6210 (up to 2.6GHz) (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 (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           |                                                                                                                                 |                       |                                                                                                                                                                     |
| Dimension            | 378 x 301 x 60 mm                                                                                                               | Mounting              | VESA Mount<br>Yoke Mount                                                                                                                                            |
| Enclosure            | Stainless Housing                                                                                                               | Cooling System        | Fanless design                                                                                                                                                      |
| Environment          |                                                                                                                                 |                       |                                                                                                                                                                     |
| Operating Humidity   | 10% to 90% RH, Non-Condensing                                                                                                   | Operating Temperature | 0°C to 45°C                                                                                                                                                         |
| Storage Temperature  | -20°C to 60°C                                                                                                                   | IP rating             | IP65                                                                                                                                                                |
| Certification        |                                                                                                                                 |                       |                                                                                                                                                                     |
| Certification        | CE, FCC                                                                                                                         |                       |                                                                                                                                                                     |

## IO Ports

|                 |                                            |                    |                                                              |
|-----------------|--------------------------------------------|--------------------|--------------------------------------------------------------|
| <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 |

## Control

|               |                                      |
|---------------|--------------------------------------|
| <b>Button</b> | 1 x Power Button<br>1 x Reset Button |
|---------------|--------------------------------------|

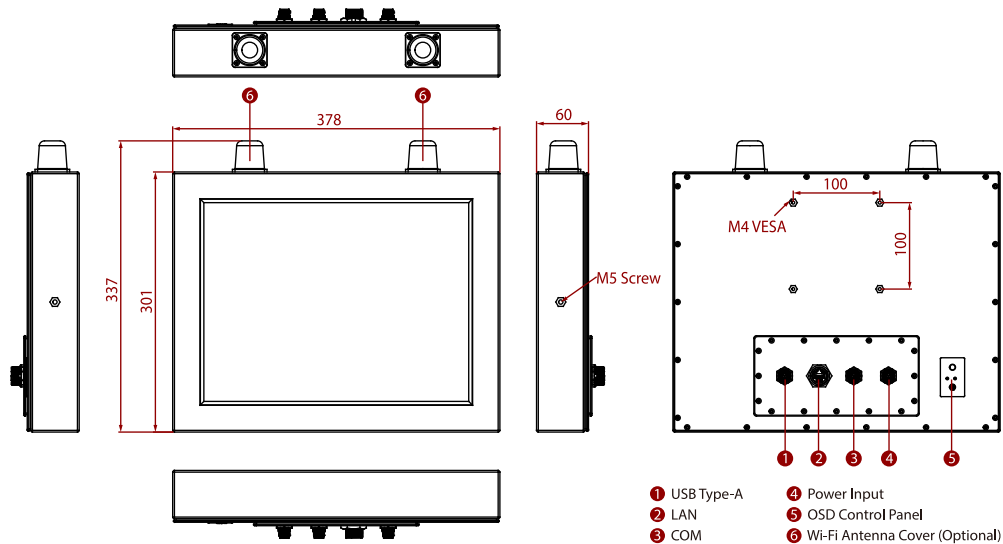
## Accessory

|                  |                                                                                                                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>Manual<br>VESA screws |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Power

|                     |                   |
|---------------------|-------------------|
| <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.

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660