

# R15IT3S-SPC369-P1

## 15" Intel® Core™ i5 IP69K Stainless P Series Panel PC



### KEY FEATURES

- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- Fanless cooling system
- SUS316 / AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Waterproof sealed conduit pipe for cable protection
- Support VESA mount, and optional Yoke mount stand
- Support Glove/ Rain mode
- Optical bonding (optional)



### OVERVIEW



#### For Strict Hygiene Requirements

With stainless steel housing and IP69K protection for dust and water resistance, this Panel PC is ready for high-pressure, high-temperature washdowns regularly. The Panel PCs are designed for industries that require stringent disinfection processes and splashing cleanup routines found in Food, Beverage, and Chemical applications.



#### Extra Protection with Conduit Pipe

Never worry about exposed cables again. The custom-built waterproof conduit pipe is pre-installed to give an additional layer of protection for any peripheral cables connected to the device. The protection grants increased product longevity to reduce downtime in the production facilities.



#### Projected Capacitive Touchscreen

The highly-sensitive touch screen and PCAP multi-touch support make it easy for users to key in data, rotate images, drag and drop files, and zoom in with two or more fingers.

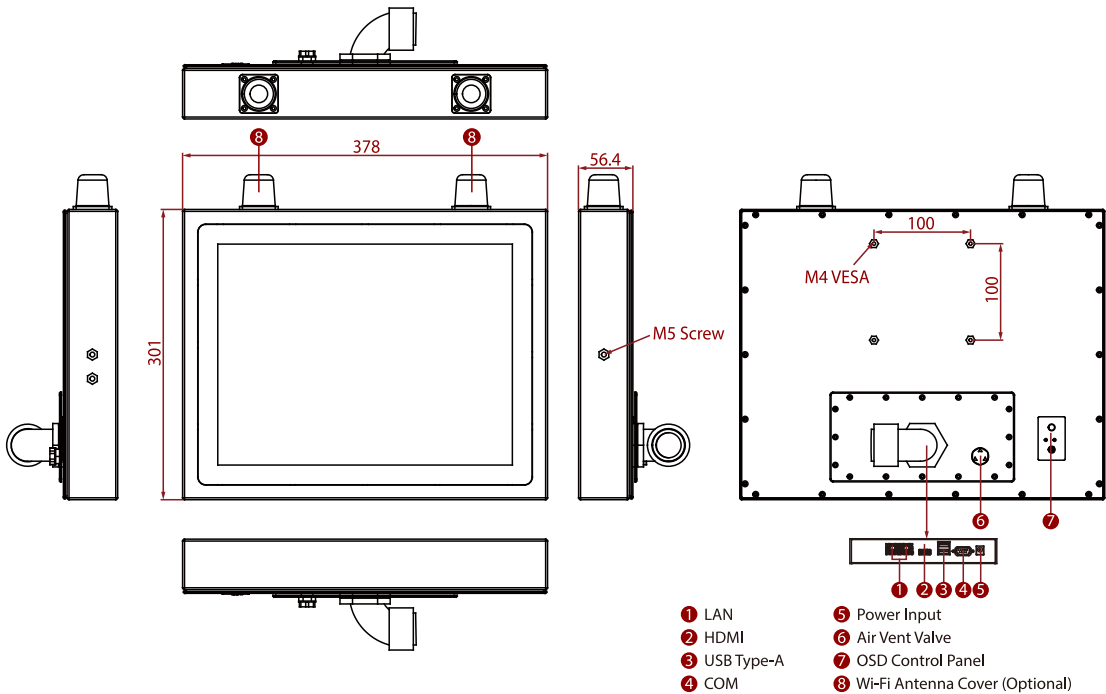
### SPECIFICATIONS

| 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        | Projected Capacitive Multi Touch Screen                                                                                                                             |                     |                                                                                                                                                  |
| System Specification |                                                                                                                                                                     |                     |                                                                                                                                                  |
| WLAN                 | Support (Optional)                                                                                                                                                  | BT                  | Support (Optional)                                                                                                                               |
| Processor            | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)                                                                                                                          | Memory              | 1 x SO-DIMM, DDR4 3200 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional)                                                          |
| Storage              | 1 x M.2 2280 M-Key NVMe SSD 128GB<br>256GB (Optional)<br>512GB (Optional)<br>1TB (Optional)<br>2TB (Optional)<br>1 x SATA III for 2.5" SSD/HDD up to 2TB (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>Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional) |

| Mechanical          |                                                                                                                                                                                                                                                                                |                       |                                                                                         |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|
| Dimension           | 378 x 301 x 56.2 mm                                                                                                                                                                                                                                                            | Weight                | 7.5Kg                                                                                   |
| 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             | IP69K                                                                                   |
| Certification       |                                                                                                                                                                                                                                                                                |                       |                                                                                         |
| Certification       | CE, FCC                                                                                                                                                                                                                                                                        |                       |                                                                                         |
| IO Ports            |                                                                                                                                                                                                                                                                                |                       |                                                                                         |
| USB Port            | 2 x USB3.2 Gen1x1 (Type-A)                                                                                                                                                                                                                                                     | Serial Port           | 1 x RS232/422/485 (Default RS232)                                                       |
| Video               | 1 x HDMI 1.4                                                                                                                                                                                                                                                                   | LAN                   | 2 x Giga LAN RJ45 Connector                                                             |
| Indicator           | 1 x LED Indicator on power button                                                                                                                                                                                                                                              |                       |                                                                                         |
| Control             |                                                                                                                                                                                                                                                                                |                       |                                                                                         |
| Button              | 1 x Power Button                                                                                                                                                                                                                                                               |                       |                                                                                         |
| Accessory           |                                                                                                                                                                                                                                                                                |                       |                                                                                         |
| Accessory           | 1 x Waterproof Conduit 1.5m<br>1 x Waterproof Conduit 0.3m<br>2 x Elbow for connect the conduit<br>1 x AC to DC power adapter with power cord<br>1 x D-sub9(male) to RJ45 adapter<br>1 x D-sub9(female) to RJ45 adapter<br>1 x External RJ45 male to male cable<br>VESA screws | Optional Accessory    | 1 x Open wire cable for phoenix connector (Optional)<br>Yoke mount stand kit (Optional) |

| Power        |        |
|--------------|--------|
| Power Rating | 12V DC |

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.