

# R15IW3S-SPC3

## 15" Intel® Core™ i5-8265U IP65 Stainless PCAP Chassis Panel PC



### KEY FEATURES

- 8th Generation (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz (turbo to 3.9GHz)
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Sealed to IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flat multi-touch panel pc with superior readability and P-Cap technology
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/O s including USB 2.0, RS232 serial port and RJ45-10/100/1000 LAN ports
- Waterproof ports with adapter cables for external connectivity
- Support Glove / Rain mode
- Optical bonding (optional)

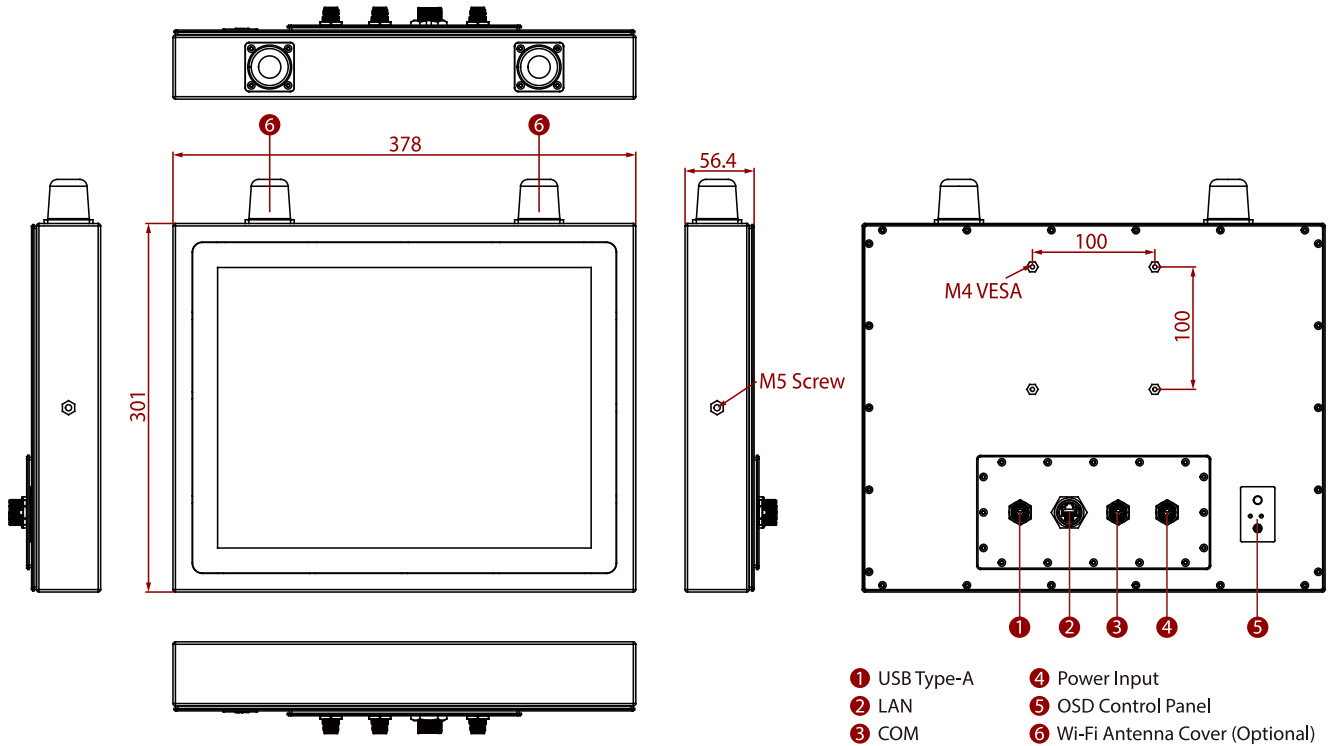


### SPECIFICATIONS

| Display                    |   |                              |   |
|----------------------------|---|------------------------------|---|
| <b>Resolution</b>          | 1024x768  | <b>Size</b>                  | 15 inches   |
| <b>Contrast Ratio</b>      | 2000:1  | <b>Panel Brightness</b>      | 300 nits  |
| <b>View Angles</b>         | 88,88,88,88   | <b>Active Area</b>           | 304.1x228.1 mm  |
| <b>Touch / Glass</b>       | Projected Capacitive Multi Touch Screen   |                              |   |
| System Specification       |   |                              |   |
| <b>WLAN</b>                | Support (Optional)  | <b>BT</b>                    | Support (Optional)  |
| <b>Processor</b>           | Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)   | <b>Memory</b>                | 1 x SO-DIMM, DDR4 2400 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional) |
| <b>Storage</b>             | 1 x M.2 2242 B-key SSD 64GB<br>M.2 2242 B-key SSD up to 512GB (Optional)<br>M.2 2280 M-Key NVME SSD, up to 4TB (Optional) | <b>Ethernet controller</b>   | Intel® Ethernet Controller I210-AT +<br>Intel® Ethernet Connection I219-LM              |
| <b>Security</b>            | TPM 2.0   | <b>Operating System</b>      | Windows 10 IoT Enterprise (Optional)<br>Linux Ubuntu 18.04 (Optional)                   |
| Mechanical                 |   |                              |   |
| <b>Dimension</b>           | 378 x 301 x 56.4 mm   | <b>Mounting</b>              | VESA Mount<br>Yoke Mount  |
| <b>Enclosure</b>           | Stainless Housing   | <b>Cooling System</b>        | Fanless design  |
| Environment                |   |                              |   |
| <b>Operating Humidity</b>  | 10% to 90% (non-condensing)   | <b>Operating Temperature</b> | 0~45°C  |
| <b>Storage Temperature</b> | -20~60°C  | <b>IP rating</b>             | IP65  |
| Certification              |   |                              |   |
| <b>Certification</b>       | CE, FCC   |                              |   |
| IO Ports                   |   |                              |   |

|                     |   |                 |  |
|---------------------|---|-----------------|--|
| <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>Driver CD & Manual<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. 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.
3. All specifications are subject to change without prior notice.