# 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
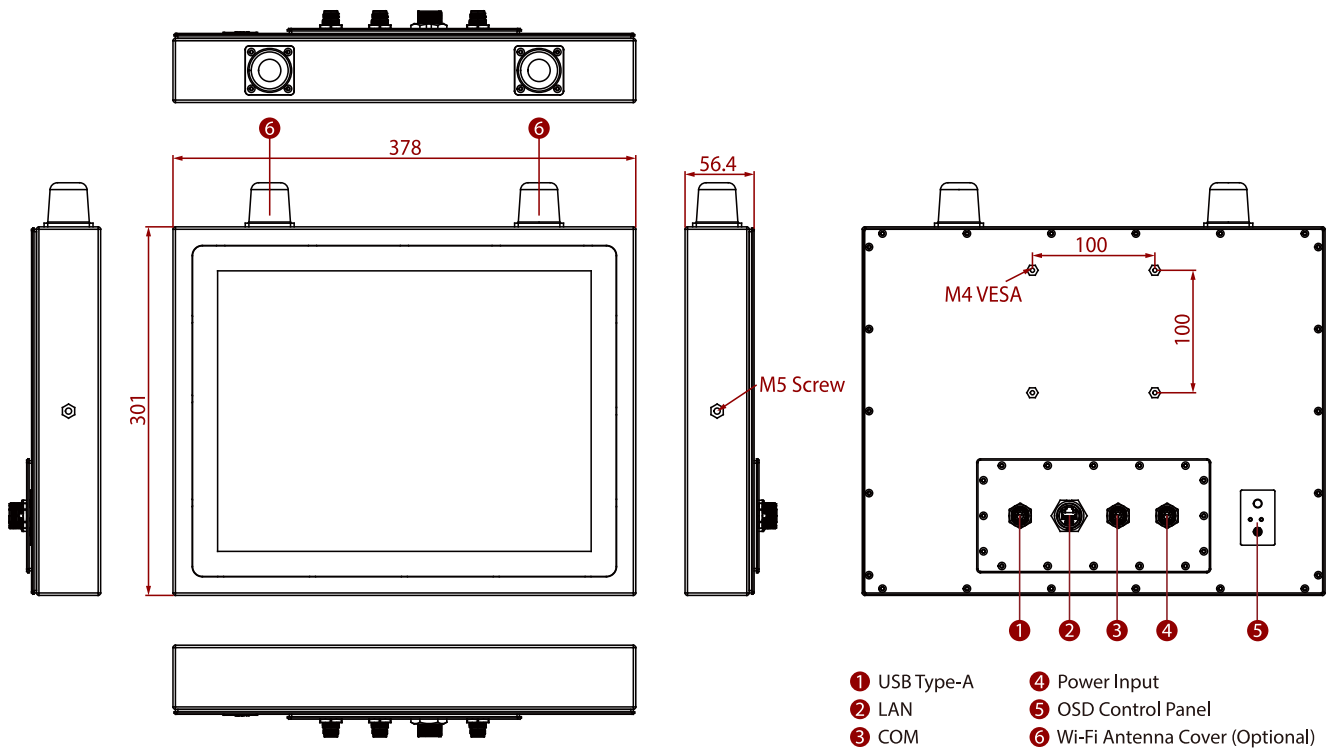- Support Glove / Rain mode
- Optical bonding (optional)

## SPECIFICATIONS

### Display

| | | | |
|---|---|---|---|
| Resolution | 1024x768 | Size | 15 inches |
| Contrast Ratio | 2000:1 | Panel Brightness | 300 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 -8265U (6M Cache, 1.6GHz up to 3.9 GHz) | Memory | 1 x SO-DIMM, DDR4 2400 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional) |
| Storage | 1 x M.2 2242 B-key SSD 128GB<br>M.2 2242 B-key SSD up to 512GB (Optional)<br>M.2 2280 M-Key NVME SSD, up to 4TB (Optional) | Ethernet controller | Intel® Ethernet Controller I210-AT +<br>Intel® Ethernet Connection I219-LM |
| Security | TPM 2.0 | Operating System | Windows 10 IoT Enterprise (Optional)<br>Linux Ubuntu 18.04 (Optional)<br>Linux Ubuntu 20.04 (Optional) |

### Mechanical

| | | | |
|---|---|---|---|
| Dimension | 378 x 301 x 56.4 mm | Mounting | VESA Mount<br>Yoke Mount |
| Enclosure | Stainless Housing | Cooling System | Fanless design |

### Environment

| | | | |
|---|---|---|---|
| Operating Humidity | 10% to 90% (non-condensing) | Operating Temperature | 0~45°C |
| Storage Temperature | -20~60°C | IP rating | IP65 |

### Certification

| | |
|---|---|
| Certification | CE, FCC |

### IO Ports

| Power Input | 1 x M12 waterproof connector for 12V DC | USB Port | 1x M12 waterproof connector for 2 x USB2.0 |
|---|---|---|---|
| Serial Port | 1 x M12 waterproof connector for RS232 | LAN | 1 x waterproof Giga LAN RJ45 connector |
| Indicator | 1 x LED Indicator for power<br>1 x LED Indicator for storage | | |

| Control | |
|---|---|
| Button | 1 x Power Button<br>1 x Reset Button |

| Accessory | |
|---|---|
| Accessory | 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 |

| Power | |
|---|---|
| Power Rating | 12V DC (M12 type) |

## DIMENSIONS    UNIT:MM



❶ USB Type-A      ❹ Power Input
❷ LAN             ❺ OSD Control Panel
❸ COM             ❻ Wi-Fi Antenna Cover (Optional)

## 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.