

# R19IW3S-SPM169

## 19" Intel® Core™ i5-8265U IP69K Stainless PCAP Chassis Panel PC



### KEY FEATURES

- 19", 1280 x 1024 P-cap touch with flat design
- 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
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode
- Optical bonding (optional)

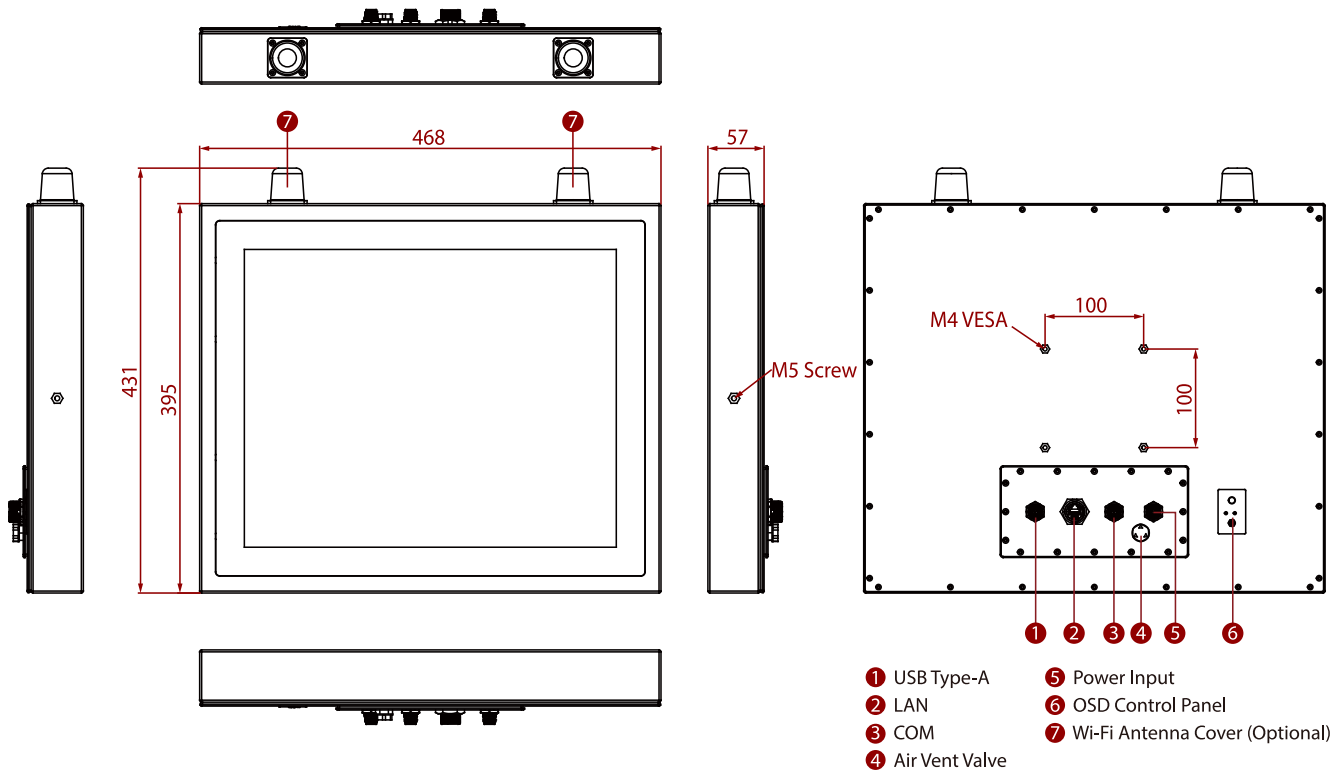


### SPECIFICATIONS

| Display              |                                                                                                                           |                       |                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|
| Resolution           | 1280x1024                                                                                                                 | Size                  | 19 inches                                                                               |
| Contrast Ratio       | 1000:1                                                                                                                    | Panel Brightness      | 250 nits                                                                                |
| View Angles          | 85,85,80,80                                                                                                               | Active Area           | 376.32x301.06 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 64GB<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)                   |
| Mechanical           |                                                                                                                           |                       |                                                                                         |
| Dimension            | 468 x 395 x 57 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             | IP69K                                                                                   |
| 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



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.