

# R19IW3S-SPM1-R

## 19" Intel® Core™ i5-8265U IP65 Stainless R Series Panel PC



### KEY FEATURES

- 8th Generation (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz (turbo to 3.9GHz)
- Round corner design
- A true flat, easy-to-clean front surface with an edge-to-edge design
- Sealed to IP65 for protection against water and dust
- Support Glove / Rain mode
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Various mounting solutions
- Optical bonding (optional)

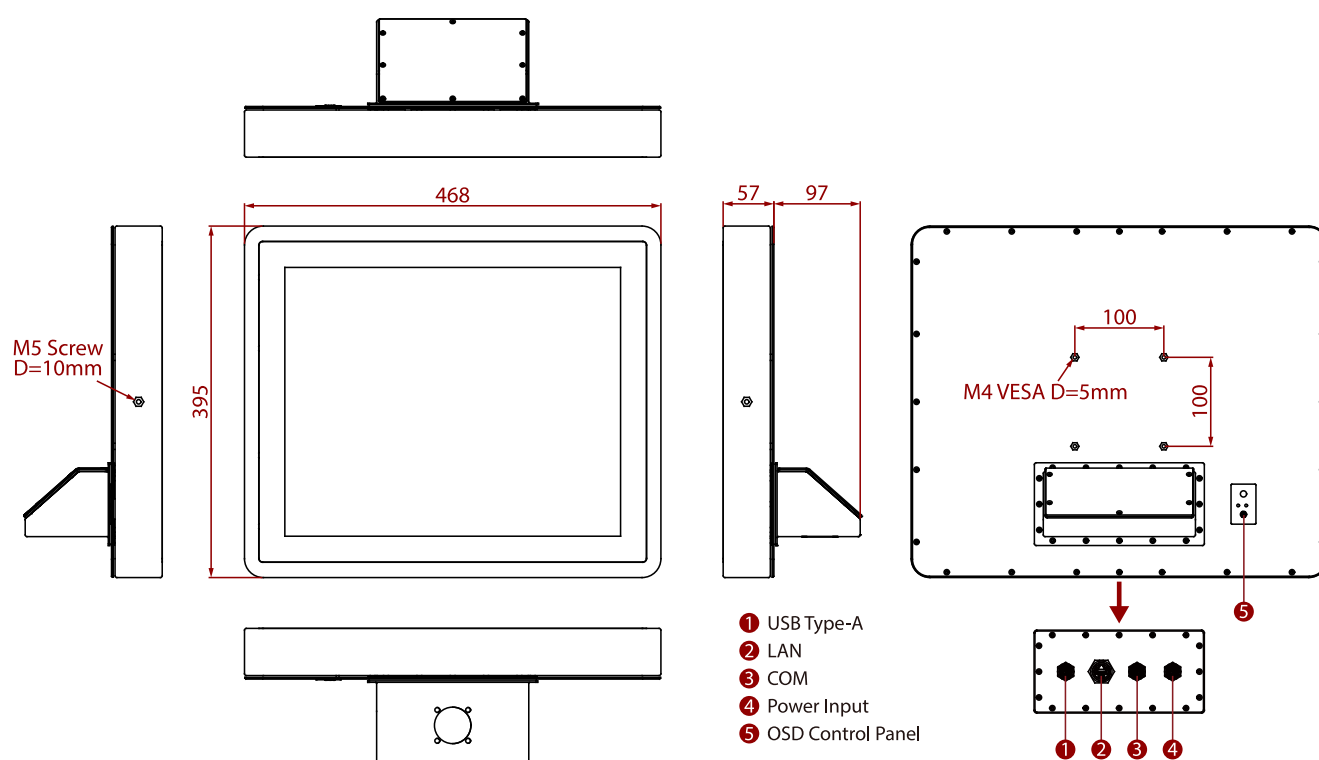


### SPECIFICATIONS

| 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 (without junction box)<br>468 x 395 x 154 mm (without junction box)                                     | Mounting              | VESA Mount<br>Yoke Mount<br>Arm 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             |                                                                                                                           |                       |                                                                                         |
| 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>Junction Box<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.
4. For more information about Universal Carrying System Adapter for Winmate Stainless Panel PCs/ Display (with Junction Box), pls reference [https://www.winmate.com/Support/Mounting\\_ARMMount](https://www.winmate.com/Support/Mounting_ARMMount)