

# R19IW3S-65M1

## 19" Intel® Core™ i5-8265U IP65 Stainless Resistive Chassis Panel PC



### KEY FEATURES

- 8th Generation (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz (turbo to 3.9GHz)
- Fanless Design
- Full IP65 dust/water resistant
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)

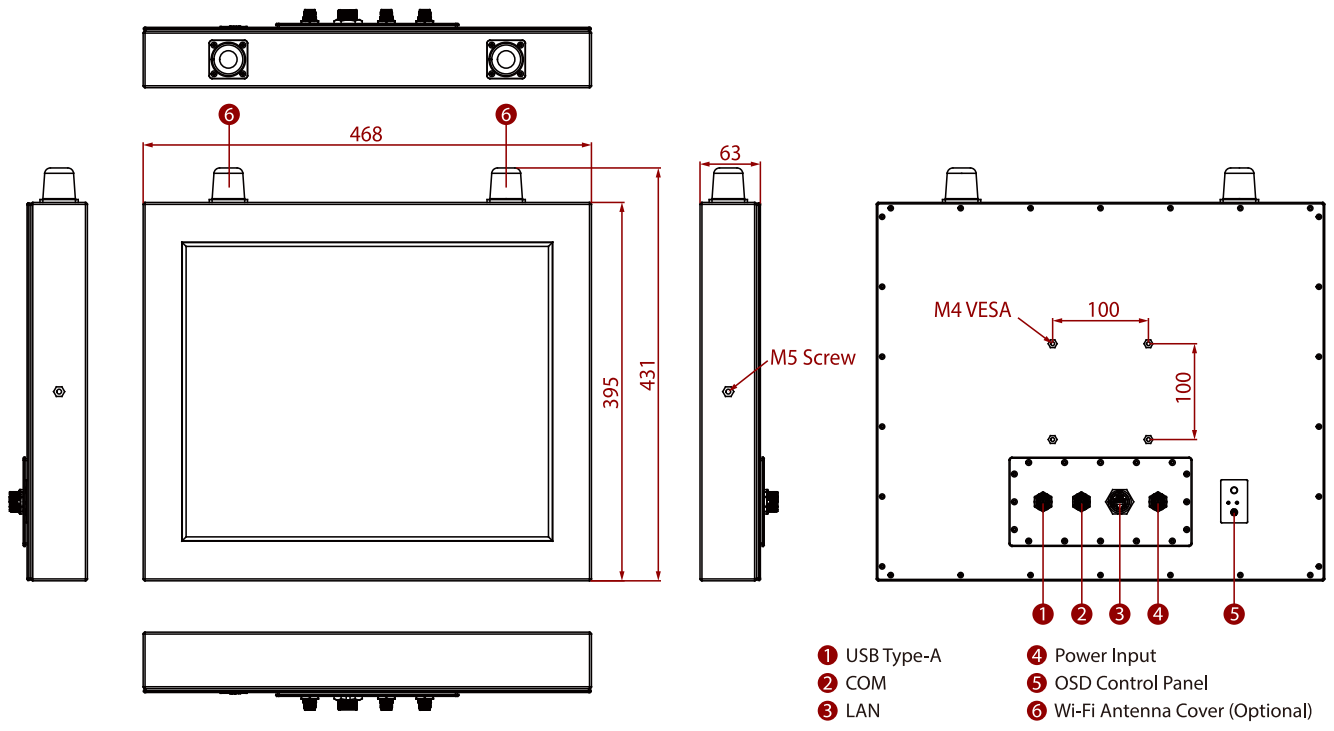


### SPECIFICATIONS

| Display                    |   |                              |   |
|----------------------------|---|------------------------------|---|
| <b>Resolution</b>          | 1280x1024   | <b>Size</b>                  | 19 inches   |
| <b>Contrast Ratio</b>      | 1000:1  | <b>Panel Brightness</b>      | 250 nits  |
| <b>View Angles</b>         | 85,85,80,80   | <b>Active Area</b>           | 376.32x301.06 mm  |
| <b>Touch / Glass</b>       | Resistive Touch Screen<br>Protection Glass Without Touch Function (Optional)  |                              |   |
| 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>           | 468 x 395 x 63 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>VESAs 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.