

# R17IK3S-65M1

## 17" Intel® Core™ i5 IP65 Stainless Resistive Chassis Panel PC



### KEY FEATURES

- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- 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>Contrast Ratio</b>        | 1000:1  |
| <b>View Angles</b>           | 85,85,80,80   |
| <b>Touch / Glass</b>         | Resistive Touch Screen (Optional)<br>Protection Glass Without Touch Function (Optional)           |
| <b>Size</b>                  | 17 inches   |
| <b>Panel Brightness</b>      | 350 nits  |
| <b>Active Area</b>           | 337.920x270.336 mm  |
| System Specification         |   |
| <b>Processor</b>             | Intel Core i5-7200U 2.5GHz (up to 3.1GHz)<br>Intel Core i5-7300U 2.6GHz (up to 3.5GHz) (Optional) |
| <b>Memory</b>                | 1 x SO-DIMM, DDR4 2133 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)                              |
| <b>Storage</b>               | 1 x M.2 2242 SSD 128GB<br>M.2 2242 SSD up to 512GB (Optional)                                     |
| <b>Ethernet controller</b>   | 2 x Intel® Ethernet Controller  |
| <b>Security</b>              | TPM 2.0   |
| <b>Operating System</b>      | Windows 10 IoT Enterprise (64 bit) (Optional)<br>Linux Ubuntu 20.04 (Optional)                    |
| <b>WLAN</b>                  | Support (Optional)  |
| <b>BT</b>                    | Support (Optional)  |
| Mechanical                   |   |
| <b>Dimension</b>             | 412 x 344 x 63.3 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% RH, Non-Condensing   |
| <b>Operating Temperature</b> | 0°C to 45°C   |
| <b>Storage Temperature</b>   | -20°C to 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                                      |
| Control                      |   |

|               |                                      |
|---------------|--------------------------------------|
| <b>Button</b> | 1 x Power Button<br>1 x Reset Button |
|---------------|--------------------------------------|

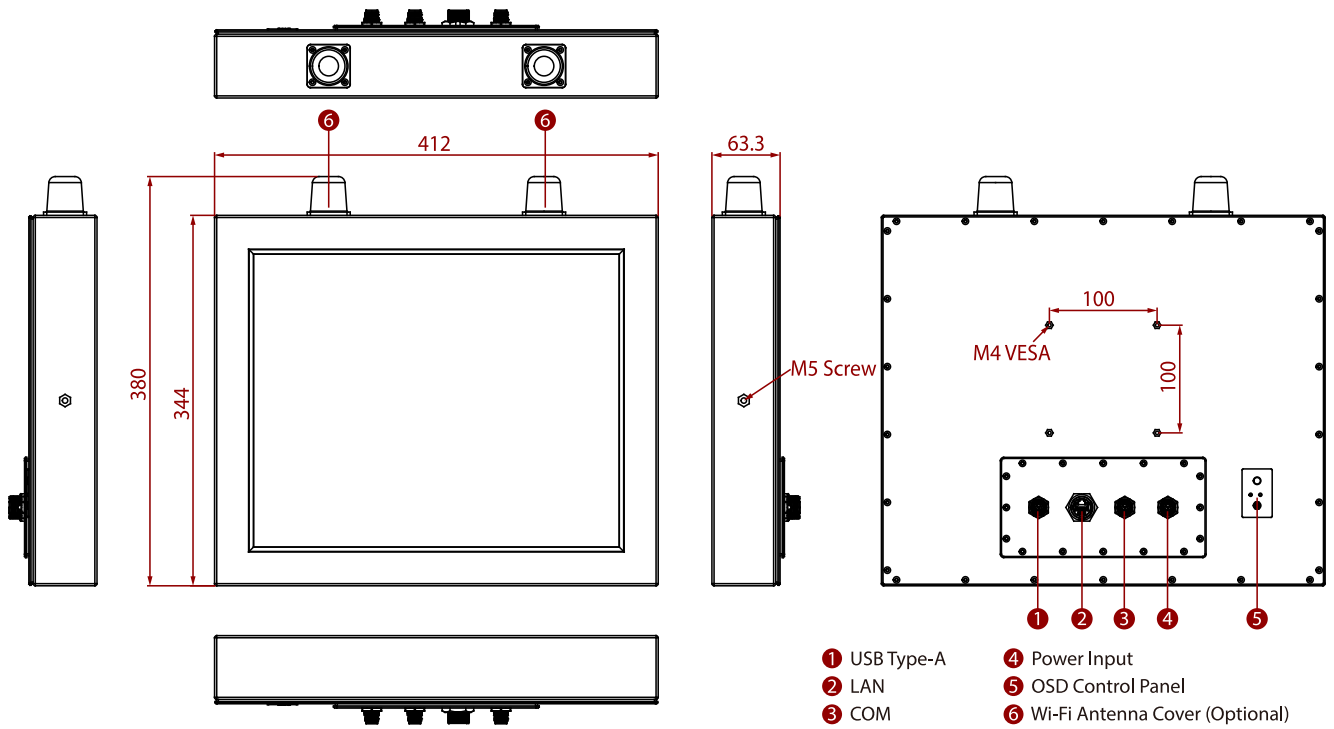
### Accessory

|                  |   |
|------------------|---|
| <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>VESA screws |
|------------------|---|

### Power

|                     |                   |
|---------------------|-------------------|
| <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.