

# R19IAD3S-65M1

## 19" Intel® Core™ i5-1235U IP65 Stainless Resistive Chassis Panel PC



### KEY FEATURES

- 12th Generation Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)
- 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)

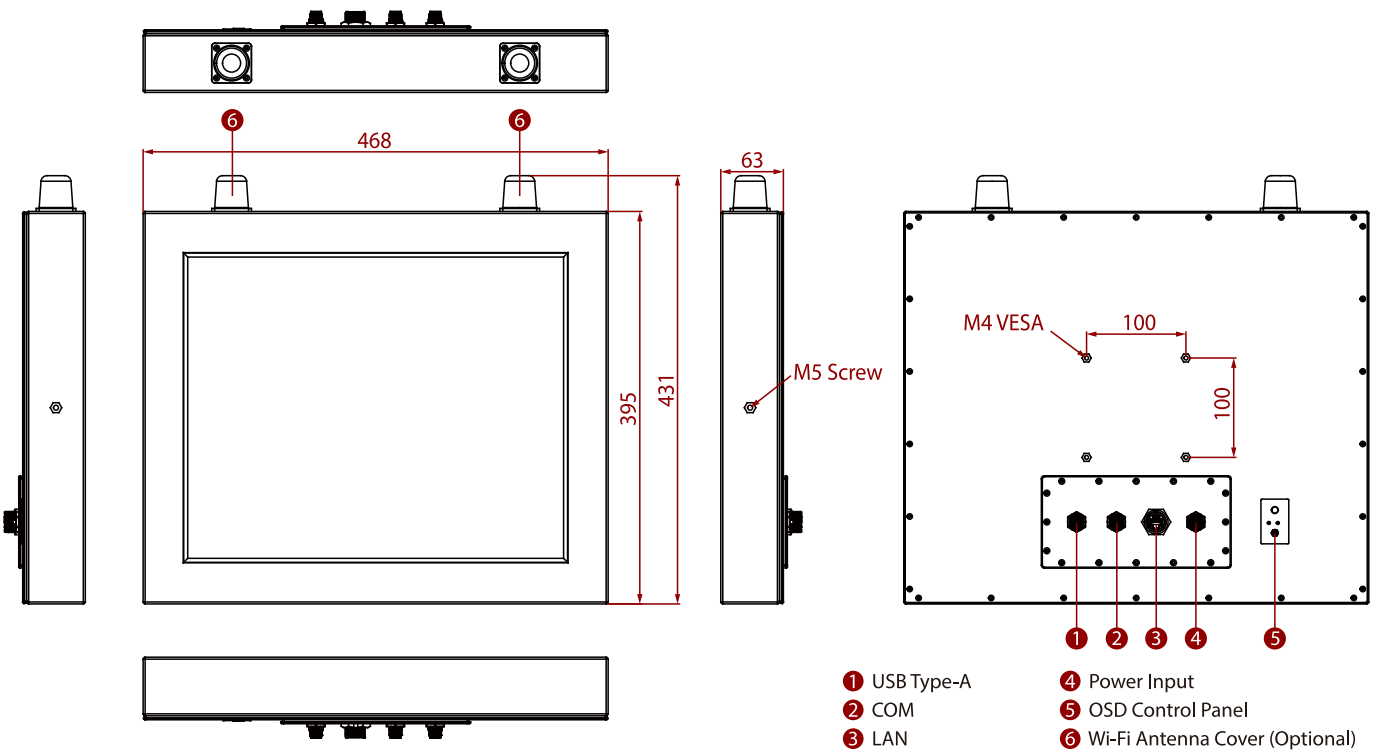


### SPECIFICATIONS

Display			
<b>Resolution</b>	1280x1024	<b>Size</b>	19.0 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	250.0 nits
<b>View Angles</b>	85,85,80,80	<b>Active Area</b>	376.32x301.06 mm
<b>Touch / Glass</b>	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
System Specification			
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>Processor</b>	Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR5 4800 MHz, 8GB 16GB (Optional) 32GB (Optional)
<b>Storage</b>	1 x M.2 2280 M-Key NVMe SSD 256GB 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)
Mechanical			
<b>Dimension</b>	468 x 395 x 63 mm	<b>Weight</b>	10Kg
<b>Mounting</b>	VESA mount Yoke mount (Optional)	<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 1 x LED Indicator for storage
<b>Control</b>	
<b>Button</b>	1 x Power Button 1 x Reset Button
<b>Accessory</b>	
<b>Accessory</b>	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps VESA 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. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.