

# W24IK3S-65A2

## 23.8" 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)
- Anti-Reflection Protection Glass (Optional)



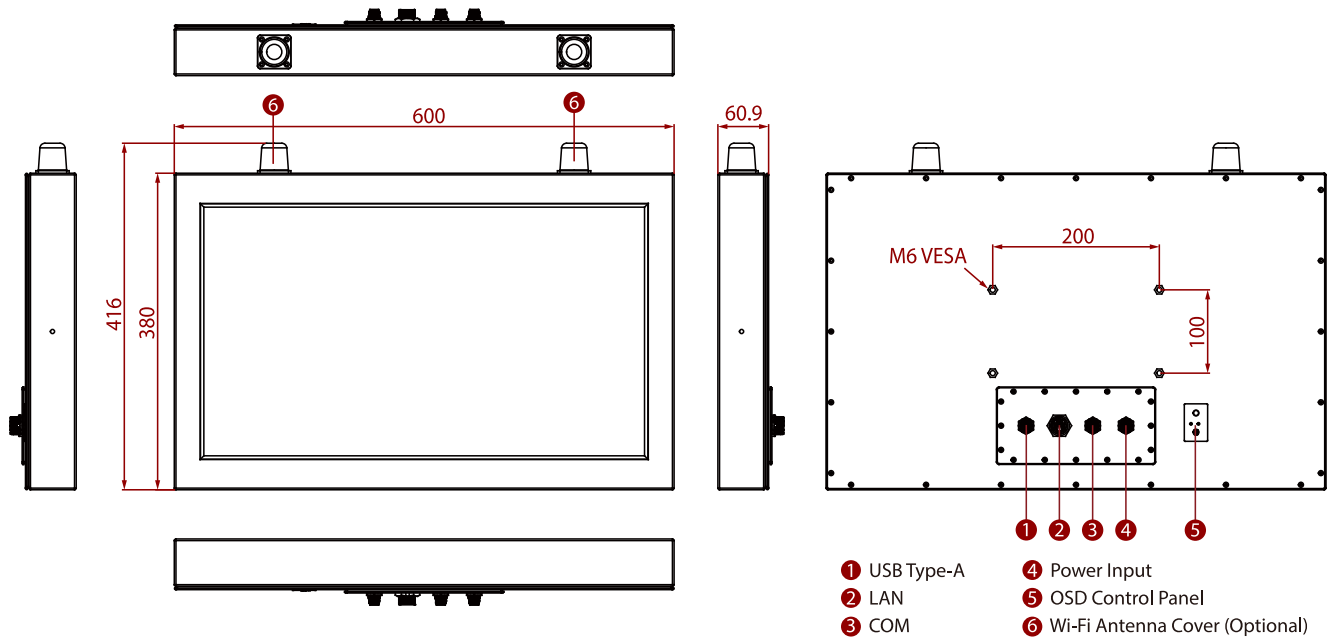
### SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1080	<b>Size</b>	23.8 inches
<b>Contrast Ratio</b>	3000:1	<b>Panel Brightness</b>	250 nits
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	527.04x296.46 mm
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)		
System Specification			
<b>Processor</b>	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)	<b>Ethernet controller</b>	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
Mechanical			
<b>Dimension</b>	600 x 380 x 60.9 mm	<b>Mounting</b>	VESA Mount 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 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 Driver CD & Manual VESA screws
<b>Power</b>	
<b>Power Rating</b>	12V DC (M12 type)

**DIMENSIONS** UNIT:MM

**Winmate 23.8" Full IP65 Stainless Panel PC W24IK3S-65A2**



**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.