

# W22IW3S-65A3

## 21.5" 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>	1920x1080
<b>Contrast Ratio</b>	3000:1
<b>View Angles</b>	89,89,89,89
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
<b>Size</b>	21.5 inches
<b>Panel Brightness</b>	250 nits
<b>Active Area</b>	476.64x268.11 mm
System Specification	
<b>WLAN</b>	Support (Optional)
<b>Processor</b>	Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)
<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)
<b>Security</b>	TPM 2.0
<b>BT</b>	Support (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
<b>Ethernet controller</b>	Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 20.04 (Optional)
Mechanical	
<b>Dimension</b>	550 x 340 x 58.6 mm
<b>Enclosure</b>	Stainless Housing
<b>Mounting</b>	VESA Mount Yoke Mount
<b>Cooling System</b>	Fanless design
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Storage Temperature</b>	-20~60°C
<b>Operating Temperature</b>	0~45°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>Serial Port</b>	1 x M12 waterproof connector for RS232
<b>Indicator</b>	1 x LED Indicator for power
<b>USB Port</b>	1x M12 waterproof connector for 2 x USB2.0
<b>LAN</b>	1 x waterproof Giga LAN RJ45 connector

1 x LED Indicator for storage

### Control

Button  
1 x Power Button  
1 x Reset Button

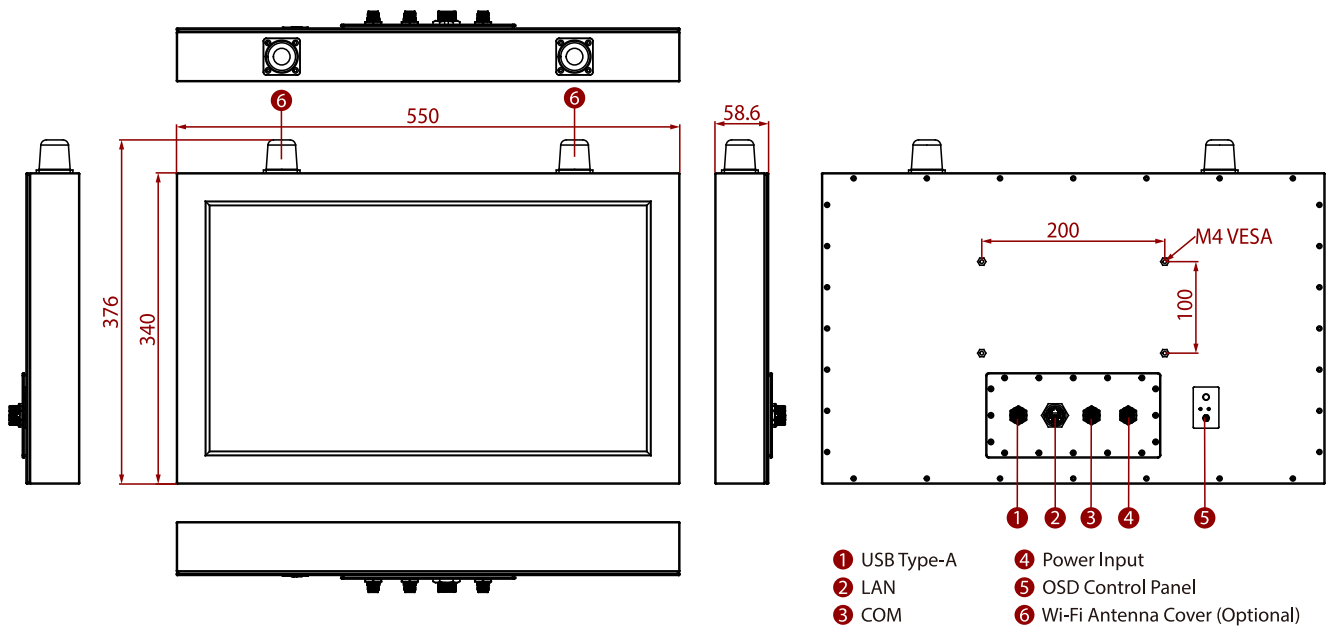
### Accessory

Accessory  
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  
VESAs 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.