

W24IW3S-65A2

23.8" 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	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89,89,89,89
Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Size	23.8 inches
Panel Brightness	250 nits
Active Area	527.04x296.46 mm
System Specification	
WLAN	Support (Optional)
Processor	Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)
Storage	1 x M.2 2242 B-key SSD 64GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)
Security	TPM 2.0
BT	Support (Optional)
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Ethernet controller	Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Mechanical	
Dimension	600 x 380 x 60.9 mm
Enclosure	Stainless Housing
Mounting	VESA Mount Yoke Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-20~60°C
Operating Temperature	0~45°C
IP rating	IP65
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x M12 waterproof connector for 12V DC
Serial Port	1 x M12 waterproof connector for RS232
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
USB Port	1x M12 waterproof connector for 2 x USB2.0
LAN	1 x waterproof Giga LAN RJ45 connector

Control

Button 1 x Power Button
1 x Reset Button

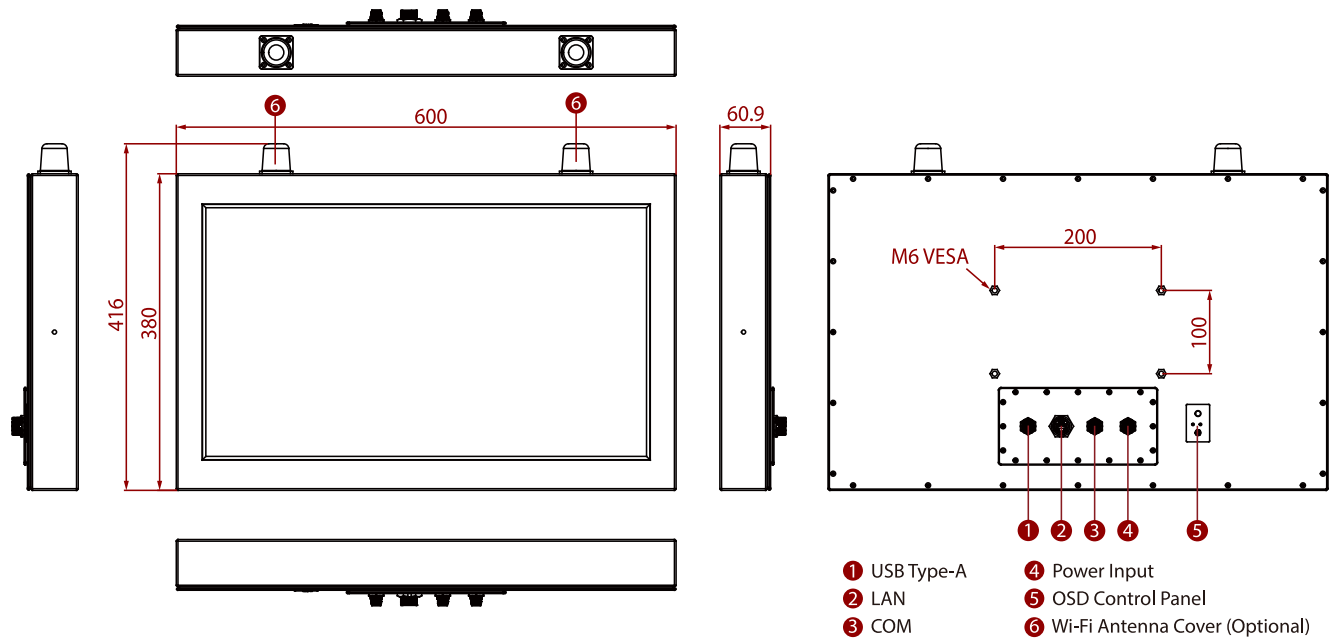
Accessory

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
VESA 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.