

W22IK3S-SPA3

21.5" IP65 Flat Stainless PCAP Panel PC



KEY FEATURES

- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flat multi-touch panel pc with superior readability and P-Cap technology
- Plenty of I/O s including USB 2.0, RS232 serial port and RJ45-10/100/1000 LAN ports
- Sealed to IP65 for protection against water and dust
- Support Glove / Rain mode
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Various mounting solutions, Yoke mount and VESA mount
- Waterproof ports with adapter cables for external connectivity



SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89,89,89,89
Size	21.5 inches
Panel Brightness	250 nits
Touch / Glass	Projected Capacitive Multi Touch Screen
System Specification	
Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)
Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)
BT	BT Support (Optional)
Mechanical	
Dimension	541 x 337 x 56.2 mm
Mounting	VESA Mount Yoke Mount
Enclosure	Stainless Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Operating Temperature	0~45°C
Storage Temperature	-20~60°C
IP rating	IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1x M12 waterproof connector for 2 x USB2.0
Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x waterproof Giga LAN RJ45 connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Control	

Button 1 x Power Button
1 x Reset Button

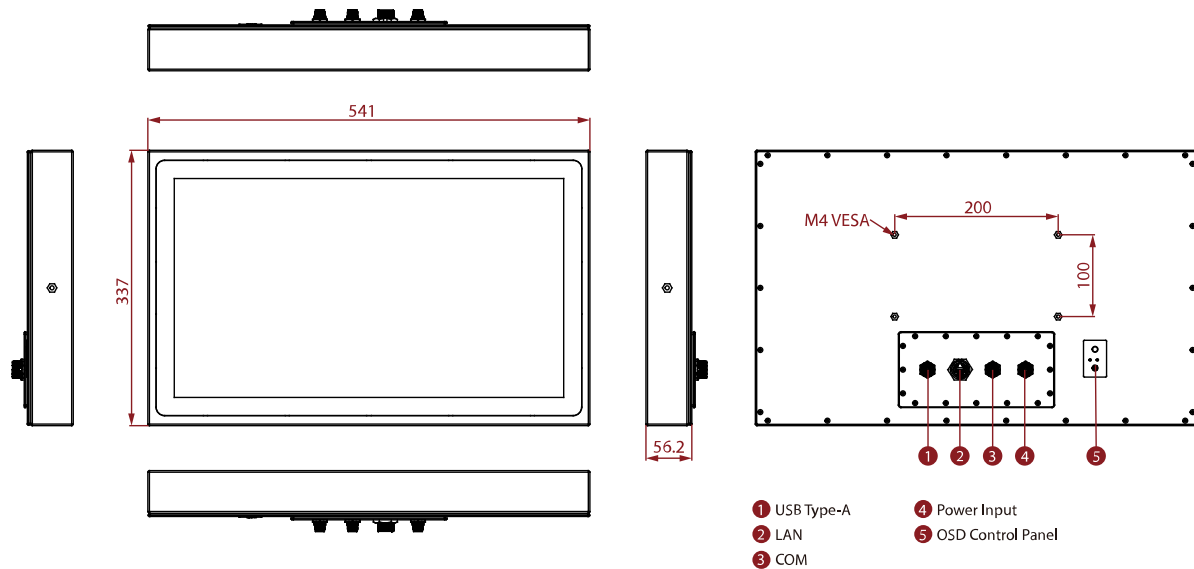
Accessory

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
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.

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