W24IW3S-SPA269

23.8" Intel® Core™ i5-8265U IP69K Stainless PCAP Chassis Panel PC

KEY FEATURES

- 23.8", 1920 x 1080 P-cap touch with flat design
- 8th Generation (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz (turbo to 3.9GHz)
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
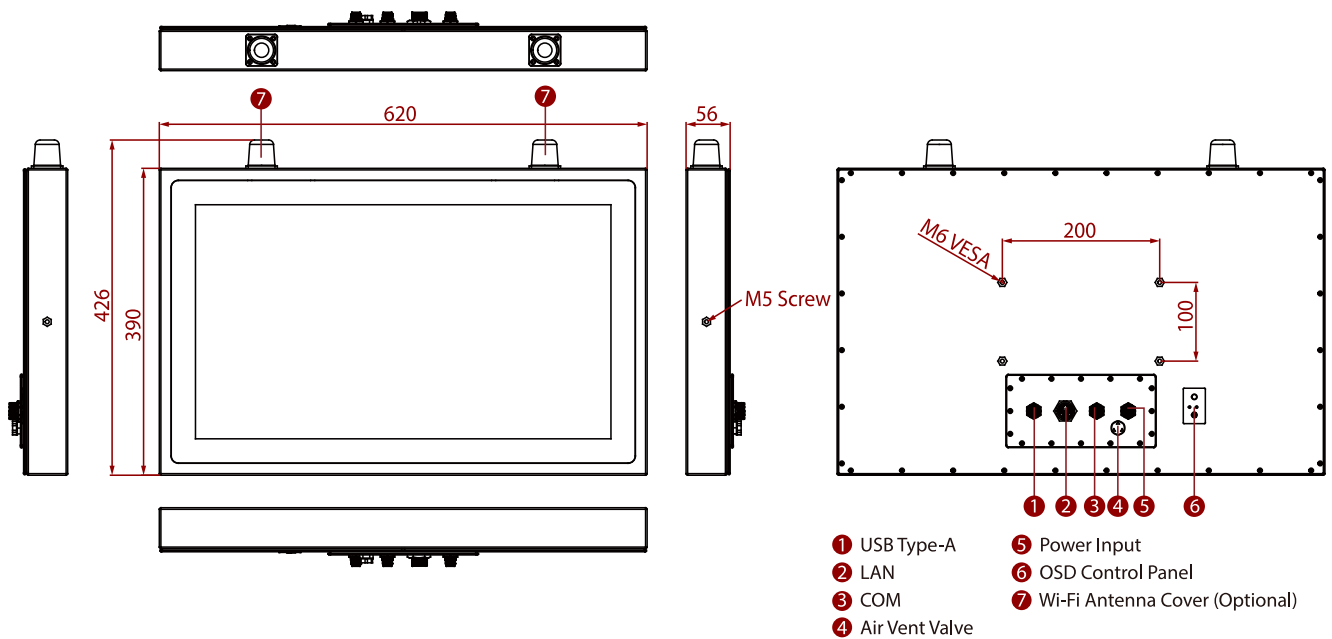- Support Glove/ Rain mode
- Optical bonding (optional)

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	23.8 inches
Contrast Ratio	3000:1	**Panel Brightness**	250 nits
View Angles	89,89,89,89	**Active Area**	527.04x296.46 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Intel Core i5 -8265U 1.6GHz (up to 3.9GHz)	**Memory**	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	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)	**Ethernet controller**	2 x Intel® Ethernet Controller
Security	TPM 2.0	**Operating System**	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)

Mechanical

Dimension	620 x 390 x 56 mm	**Mounting**	VESA Mount Yoke Mount
Enclosure	Stainless Housing	**Cooling System**	Fanless design

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 45°C
Storage Temperature	-20°C to 60°C	**IP rating**	IP69K

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 Manual VESA screws		
Power			
Power Rating	12V DC (M12 type)		

DIMENSIONS   UNIT:MM

❶ USB Type-A   ❺ Power Input
❷ LAN   ❻ OSD Control Panel
❸ COM   ❼ Wi-Fi Antenna Cover (Optional)
❹ Air Vent Valve

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.