W24IK3S-SPA269

23.8" Intel® Core™ i5-7200U IP69K Stainless PCAP Chassis Panel PC



KEY FEATURES

- 23.8", 1920 x 1080 P-cap touch with flat design
- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- 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
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode
- Optical bonding (optional)



SPECIFICATIONS

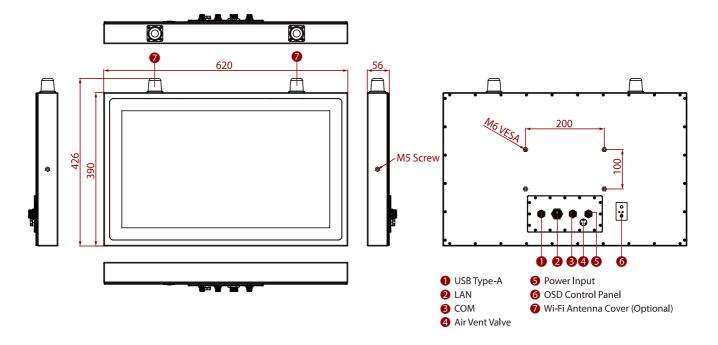
Contrast Ratio 3000:1 Panel Brightness 250 nits View Angles 89,89,89,89 Projected Capacitive Multi Touch Screen System Specification Processor Intel Core i5-7200U 2.5GHz (up to 3.1GHz) Intel Core i5-7300U 2.6GHz (up to 3.5GHz) (Optional) (Display				
View Angles 89,89,89,89 Projected Capacitive Multi Touch Screen Projected Capacitive Multi Touch Screen Projected Capacitive Multi Touch Screen Processor Intel Core i5-7200U 2.5GHz (up to 3.1GHz) Intel Core i5-7300U 2.6GHz (up to 3.5GHz) Memory 1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) RiGBB (Optional) RiGBB (Optional) RiGBB (Optional) RiGBB (Optional) RiGBB (Optional) RigBB	Resolution	1920x1080	Size	23.8 inches	
System Specification	Contrast Ratio	3000:1	Panel Brightness	250 nits	
System Specification Processor Intel Core i5-7200U 2.5GHz (up to 3.1GHz) Intel Core i5-7300U 2.6GHz (up to 3.5GHz) (Optional) Intel Core	View Angles	89,89,89,89	Active Area	527.04x296.46 mm	
Processor Intel Core i5-7200U 2.5GHz (up to 3.1GHz) Intel Core i5-7300U 2.6GHz (up to 3.5GHz) (Optional) 80B (O	Touch / Glass	Projected Capacitive Multi Touch Screen			
Intel Core is-7300U 2.6GHz (up to 3.5GHz) (Optional) 16GB (Optional) Storage 1. x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional) Security TPM 2.0 Operating System Windows 10 IoT Enterprise (64 bit) (Optional) WLAN Support (Optional) BT Support (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 Storage Temperature 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	System Specification				
M.2 2242 SSD up to 512GB (Optional) Security TPM 2.0 Operating System Windows 10 IoT Enterprise (64 bit) (Optional) WLAN Support (Optional) BT Support (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 Storage Temperature 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 1x Waterproof Giga LAN RJ45 Connector Indicator 1 x LED Indicator for power	Processor	Intel Core i5-7300U 2.6GHz (up to 3.5GHz)	Memory	8GB (Optional)	
Linux Ubuntu 20.04 (Optional)	Storage		Ethernet controller	2 x Intel® Ethernet Controller	
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 Storage -20°C to 60°C IP rating IP69K Temperature 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	Security	TPM 2.0	Operating System		
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 Temperature Presentative People Provided Presentation Certification Cettification 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 1x Waterproof Giga LAN RJ45 Connector Indicator 1 x LED Indicator for power	WLAN	Support (Optional)	ВТ	Support (Optional)	
Finclosure Stainless Housing Cooling System Fanless design Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature Storage Temperature 1P 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 1x Waterproof Giga LAN RJ45 Connector Indicator 1 x LED Indicator for power	Mechanical				
Environment Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature Storage 7-20°C to 60°C IP rating People Peo	Dimension	620 x 390 x 56 mm	Mounting		
Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature Storage -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	Enclosure	Stainless Housing	Cooling System	Fanless design	
Storage -20°C to 60°C	Environment				
Temperature 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	Operating Humidity	10% to 90% RH, Non-Condensing		0°C to 45°C	
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	Storage Temperature	-20°C to 60°C	IP rating	IP69K	
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	Certification				
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	Certification	CE, FCC			
LAN 1 x Waterproof Giga LAN RJ45 Connector Indicator 1 x LED Indicator for power	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		

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	

DIMENSIONS UNIT:MM

12V DC (M12 type)

Power Rating



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.