

R19IK3S-SPM169

19" IP69K Flat Stainless PCAP Panel PC



KEY FEATURES

- 19", 1920 x 1080 P-cap touch with flat design
- 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
- Full IP69K waterproof enclosure, good corrosion resistance
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Supports Glove/ Rain mode
- Supports VESA mount
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Waterproof ports with adapter cables for external connectivity



SPECIFICATIONS

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	250 nits
View Angles	85,85,80,80	Type	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)	Expansion	1 x M.2 2242 B-key Slot (for SSD) 1 x M.2 2232 E-Key Slot (for half size Wifi module)
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	468 x 395 x 57 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	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
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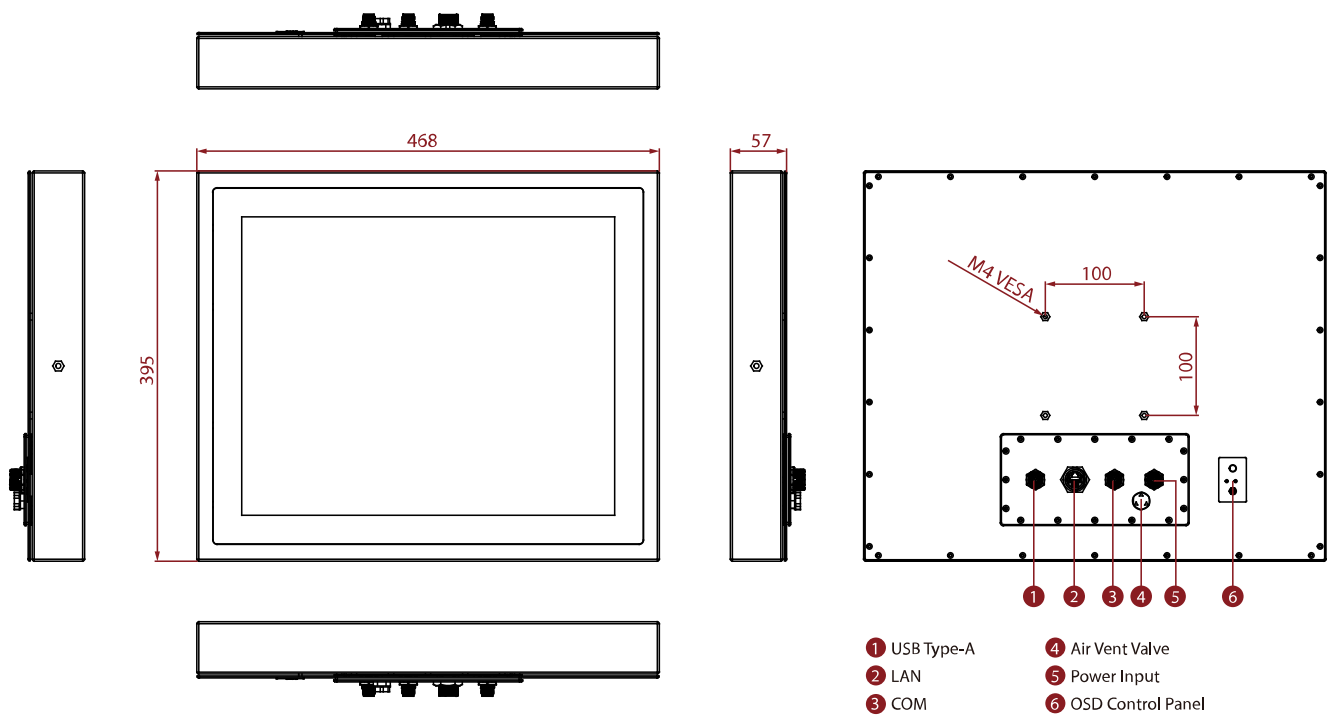
Accessory

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
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Power

Power Rating	12V DC (M12 type)
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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.