

W18IW3S-RKA1

18.5" Rack Mount Panel PC



KEY FEATURES

- 12V DC Power input
- 18.5" 1920 x 1080 Resolution
- Flexible storage devices, one 2.5-inch HDD and one SSD socket
- Intel 8th Generation Core i5-8265U processor (turbo to 3.9GHz)
- Multiple I/Os, Two Serial Ports and Two USB 3.0 Ports



SPECIFICATIONS

System Specification			
Processor	Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)	Memory	1 x SO-DIMM, Max 32GB DDR4 2400 MHz, default 4GB
Storage	1 x M.2 2242 B-key SSD Slot 64GB (Optional up to 512GB) M.2 2280 NVME SSD, up to 4TB (Optional) 2 x SATA III support RAID 0,1 (Optional)	Expansion	1 x M.2 2232 E-KeySlot (for half size Wifi Module) 1 x M.2 2242/2280 Slot (for NVME SSD or SATA III SSD)
Ethernet controller	Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise Linux Ubuntu 18.04 (Optional)		
Display			
Resolution	1920x1080	Size	18.5 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Type	Resistive Touch Screen (Optional Protection Glass Without Touch Function)		
Mechanical			
Dimension	483 x 355 x 73 mm	Weight	5.86 kg
Mounting	Rack Mount	Enclosure	Metal Housing
Cooling System	Fanless design		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Video	1 x HDMI 1.4(Optional)	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)
LAN	2 x Giga LAN RJ45 Connector	Brightness Knob	1 x Brightness Adjustment Knob

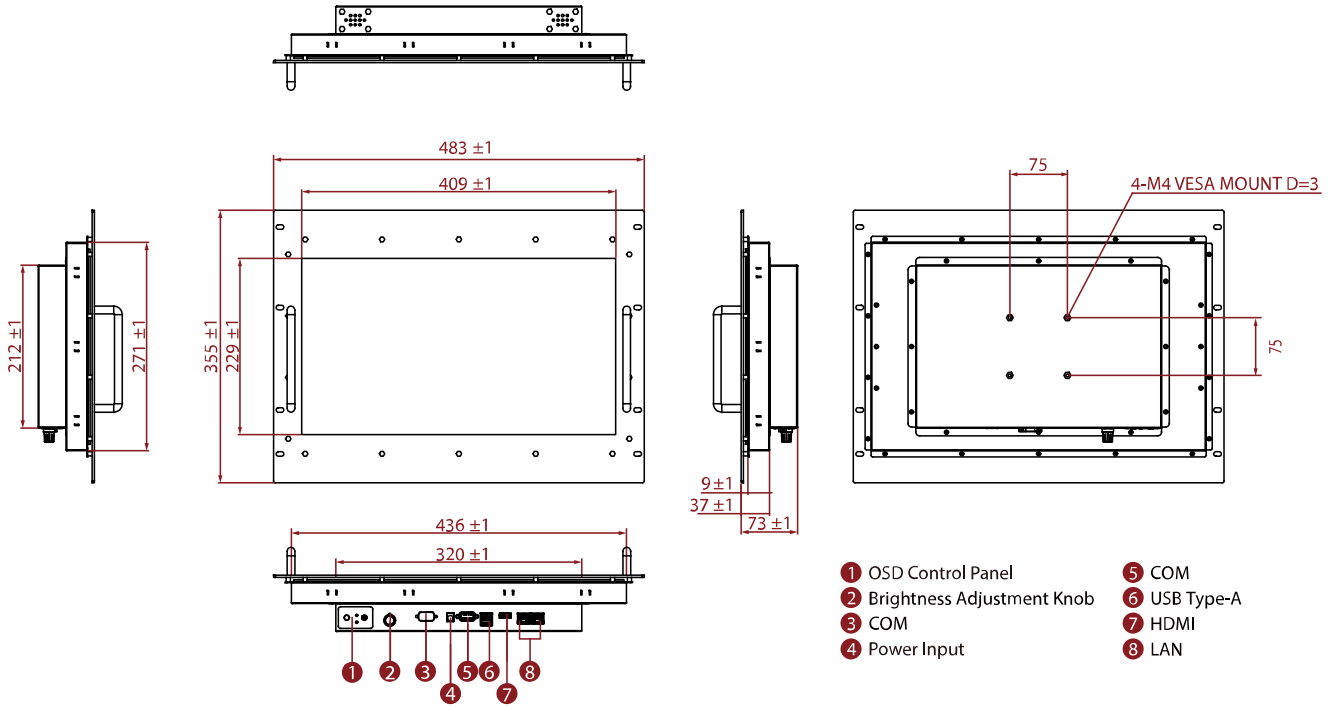
Control

Button	1 x Power Button 1 x Reset Button
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Accessory

Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws
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DIMENSIONS UNIT:MM



NOTE

1. 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.