

W18IW3S-RKA1

18.5" Intel® Core™ i5-8265U Rack Mount Panel PC



KEY FEATURES

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

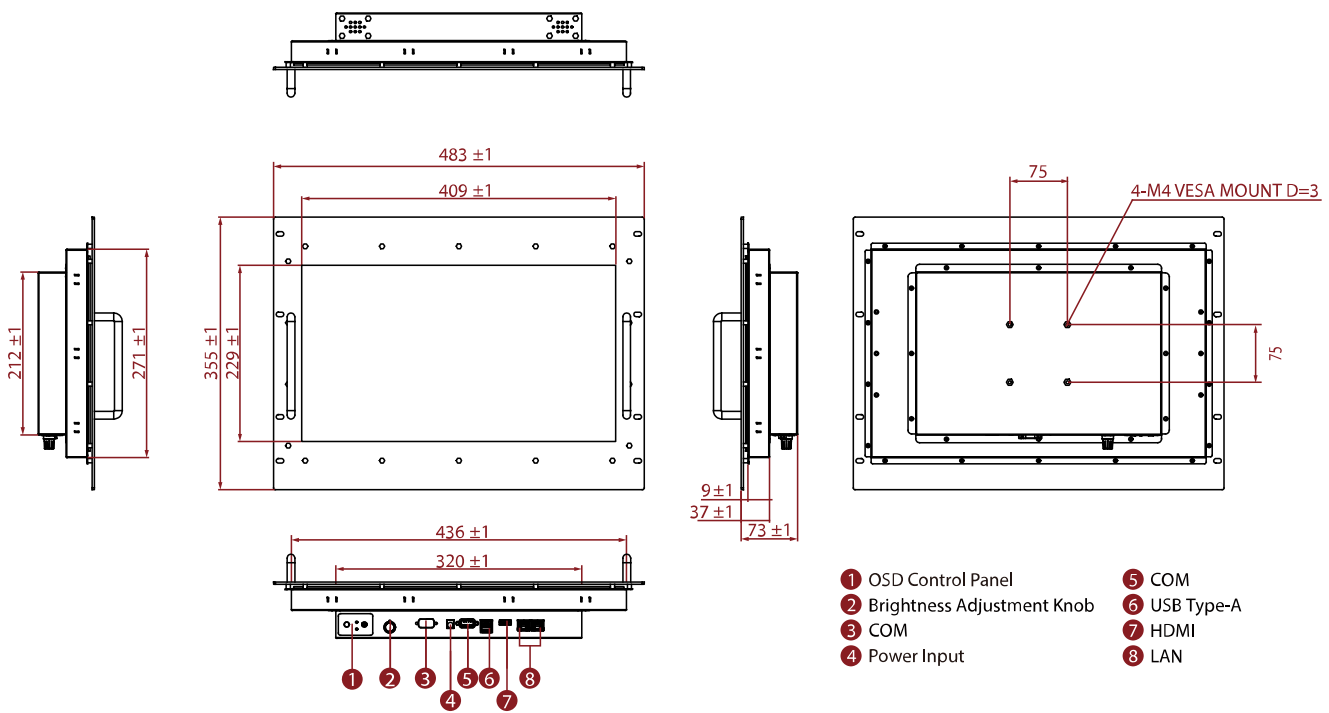


SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	1000:1
View Angles	89,89,89,89
Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)
Size	18.5 inches
Panel Brightness	350 nits
Active Area	408.96x230.04 mm
System Specification	
Processor	Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)
Storage	1 x M.2 2242 B-key SSD 64GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)
Security	TPM 2.0
WLAN	Support (Optional)
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Ethernet controller	Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 20.04 (Optional)
BT	Support (Optional)
Mechanical	
Dimension	483 x 355 x 73 mm
Enclosure	Metal Housing
Mounting	Rack Mount(8U)
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-10~60°C
Operating Temperature	0~50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, 2.5φ DC jack
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)
USB Port	2 x USB3.0 (Type-A)
Video	1 x HDMI 1.4 (Optional)
LAN	2 x Giga LAN RJ45 Connector

Brightness Knob	1 x Brightness Adjustment Knob		
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws		
Power			
Power Rating	12V DC (Lockable Power Jack)	Adapter	12V 84W

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.