

W18IK3S-RKA1

18.5" Intel® Core™ i5 Rack Mount Panel PC



KEY FEATURES

- 18.5" 1920 x 1080 Resolution
- Intel® 7th Generation Core™ i5 processor
- 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	Size	18.5 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
View Angles	89, 89, 89, 89	Active Area	408.96x230.04 mm
Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)		
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)	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	Support (Optional)	BT	Support (Optional)
Mechanical			
Dimension	483 x 355 x 73 mm	Mounting	Rack Mount (8U)
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			
Power Input	1 x 12V DC, 2.5φ DC jack	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)
Audio	2 x Speaker	Expansion Port	2 x M.2 slot (1 for WiFi, 1 for SSD)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage

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

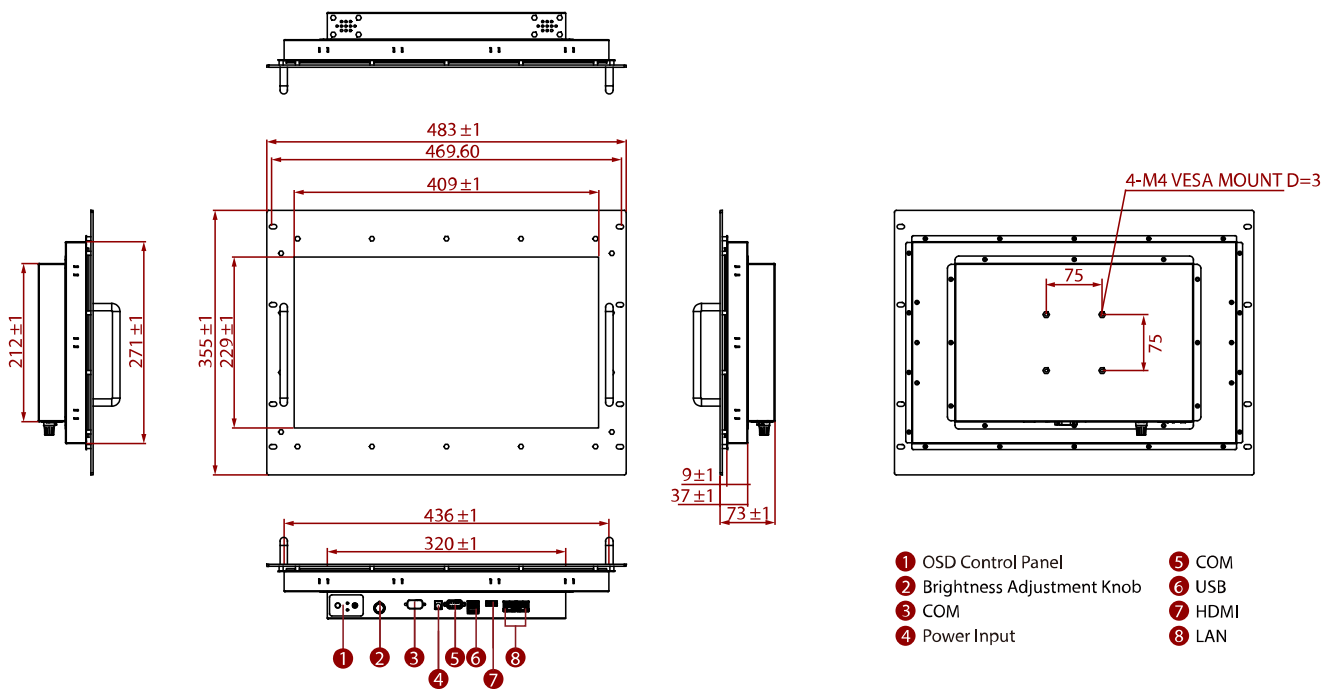
Power

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.