

R12IK3S-GCM2(HB)

12.1" Intel® Core™ i5-7200U Standalone Panel PC HMI



KEY FEATURES

- 12.1" 1024 x 768 with P-CAP touchscreen
- High computing performance with 7th Generation(kaby Lake) Intel® Core™ i5-7200U processor
- Fanless cooling system and ultra-low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 2 x LAN, 1 x COM, 2 x USB 3.0, 1 x HDMI



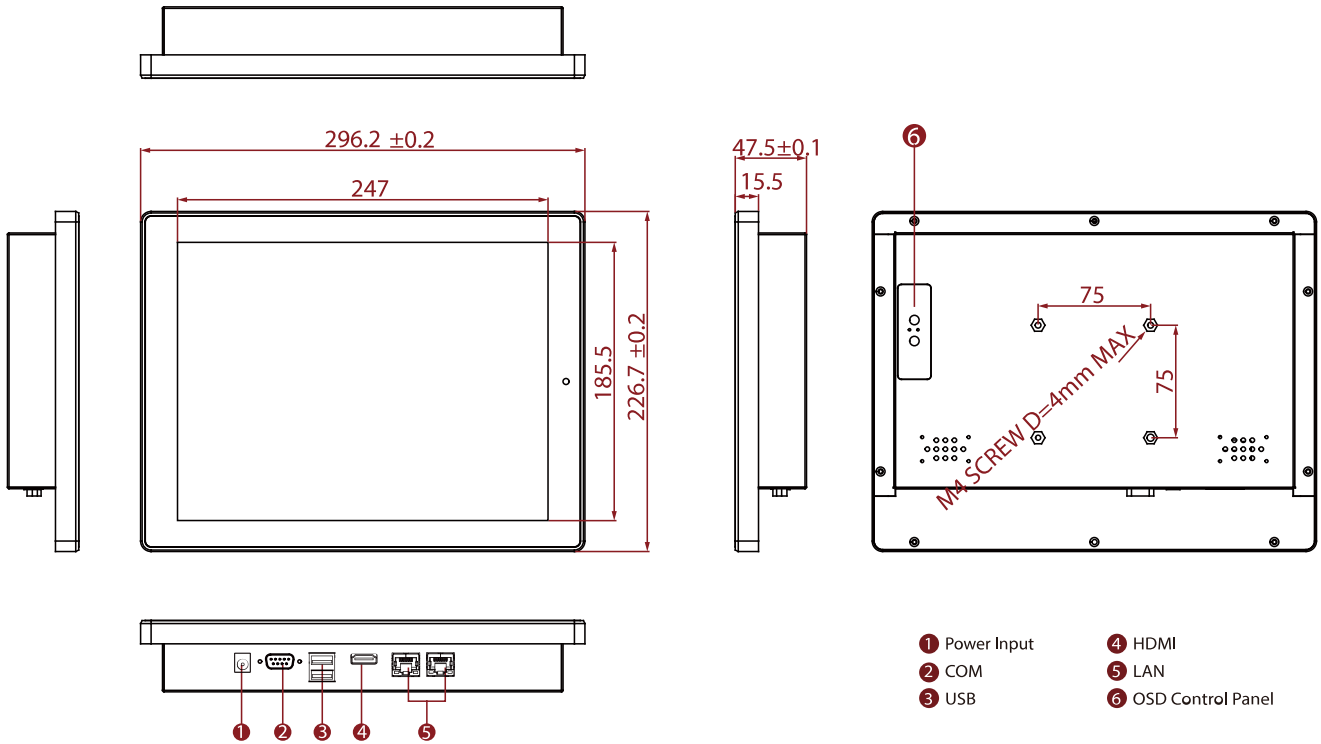
SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1024x768
Size	12.1 inches	Contrast Ratio	700:1
Panel Brightness	500 nits 1000 nits(Optional)	View Angles	89,89,89,89
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	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Shock	40g for 11ms	Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
IP rating	Front IP65		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB 3.0	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232 (Optional)
Video	1 x HDMI (Optional)	Audio	2 x Speaker
LAN	2 x RJ-45		
Mechanical			
Dimension	296 x 226 x 47.5 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal	Cooling System	Fanless Design
Accessory			
Accessory	Quick Start Guide(Hardcopy)		

Power	
Power Rating	12V DC in 9-36V DC (Optional)
Control	
Button	1 x Power Button 1 x Reset Button

DIMENSIONS UNIT:MM

Winmate R12IK3S-GCM2(HB)



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.