

I330EAC-IK3

Intel® Core™ i5-7200U Marine IPC Box PC



KEY FEATURES

- Design for Industrial Automation, M2M application
- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- 1 x SODIMM DDR4 2133 MHz (max , 16GB)
- 3x RS422/485 Serial Ports with Isolation Protection
- 1x RS232 Serial Ports
- 2x Giga LAN, 2 x USB, 1x HDMI, 1 x VGA
- Fanless, High efficiency thermal design w/ sealed construction
- 1.5KV DC power isolation resistance



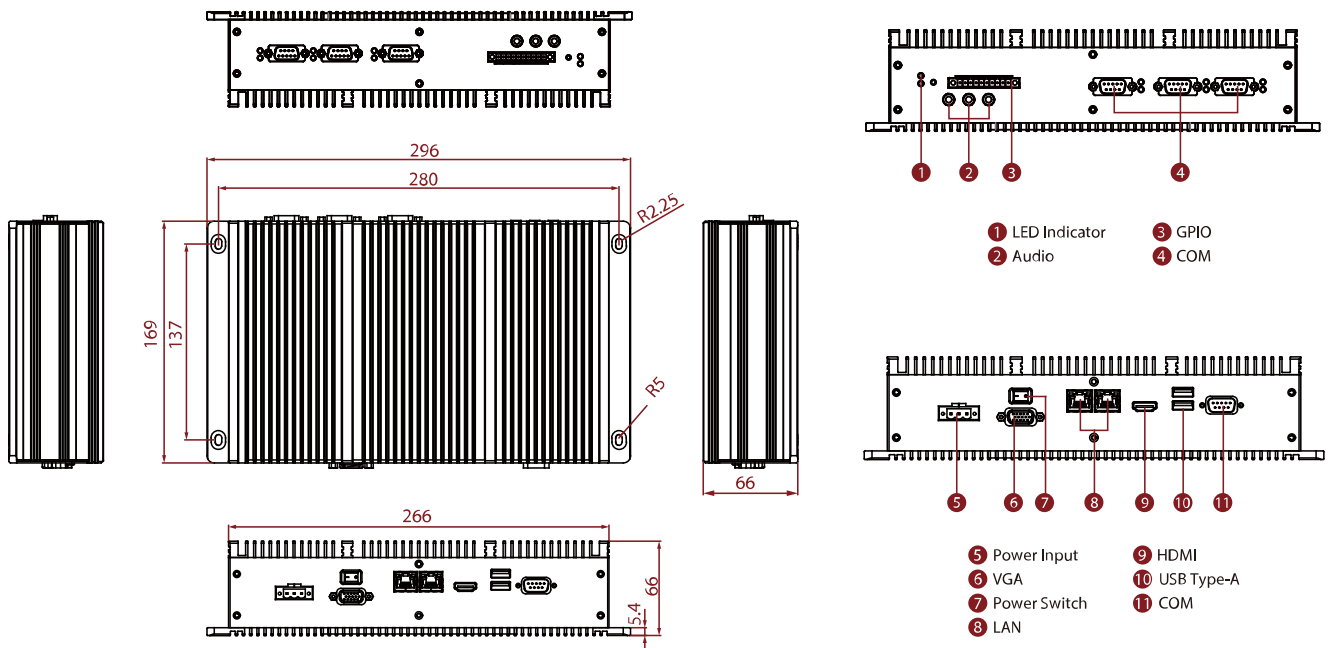
SPECIFICATIONS

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)
Environment			
Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G, 11ms duration	Vibration	0.7g@DNVGL CG-0339 (Class A)
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB 3.0	Serial Port	1 x RS232/422/485 3 x RS422/485 (Isolation)
Video	1 x VGA 1 x HDMI (Optional)	Audio	1 x Audio In Jack 1 x Audio Out Jack 1 x Mic In
LAN	2 x RJ-45 (Giga Lan)	Front Control	1 x Reset Button 1 x Power Switch on/off
Indicator	1 x PWR LED 1 x HDD LED		
Mechanical			
Dimension	296 x 169 x 66 mm	Mounting	table mount
Enclosure	Aluminum	Cooling System	Fanless Design
Power			
Power Rating	24V DC In (Approval by Certificate) 9~36V DC Input Accpetable		
Accessory			
Accessory	1 x Quick Start Guide(Hardcopy)		

- 1 x Driver CD & User Manual
- 1 x Power Cord
- 1 x AC Adapter 12V/ 84W

DIMENSIONS UNIT:MM

Winmate I330EAC-IK3



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.