

I330EAC-IK3

Intel® Core™ i5-7200U Marine Computer



KEY FEATURES

- Design for Marine Industrial Box pc, 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



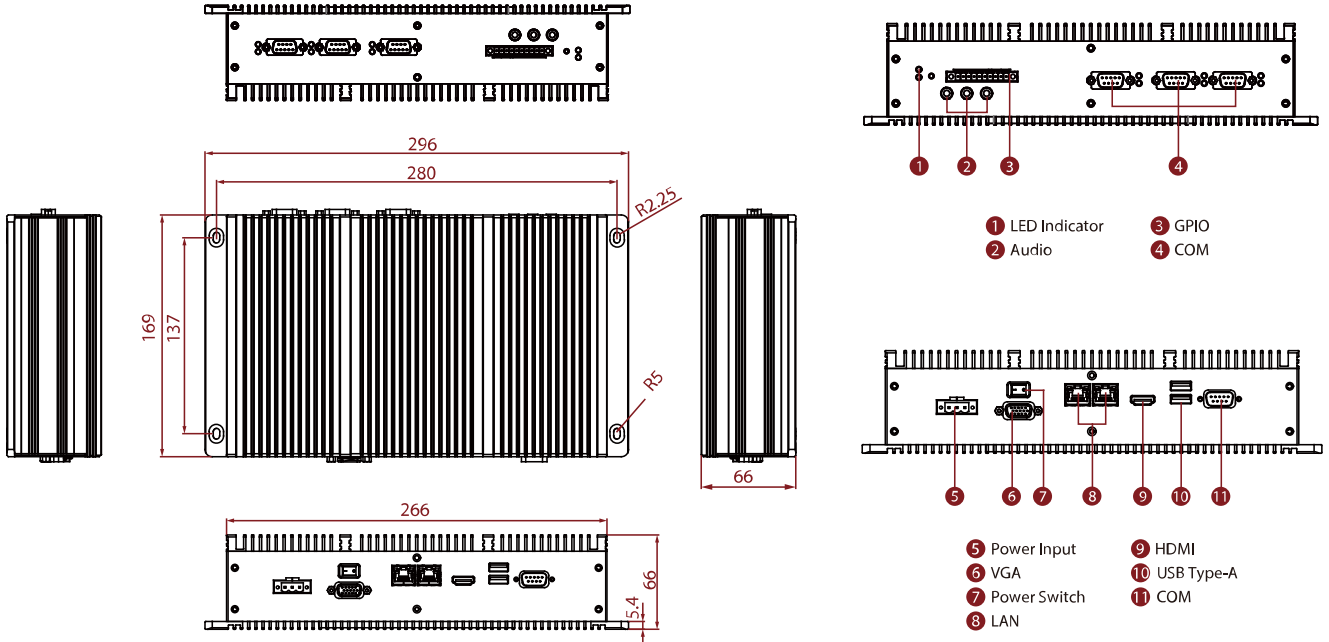
SPECIFICATIONS

System Specification			
Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz, BGA onboard CPU) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz, BGA onboard CPU)	Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)	BT	Support (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	GPIO	8 Channel GPIO by Phoenix type Terminal Block 5V/12mA
Mechanical			
Dimension	296 x 169 x 66 mm	Weight	3.1 kg
Mounting	table mount	Enclosure	Aluminum
Cooling System	Fanless Design		
Power			
Power Rating	24V DC In (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	50W

Accessory

Accessory	1 x Quick Start Guide(Hardcopy)
	1 x Driver CD & User Manual
	1 x Power Cord
	1 x AC Adapter12V/ 84W

DIMENSIONS UNIT:MM



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.