

# 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



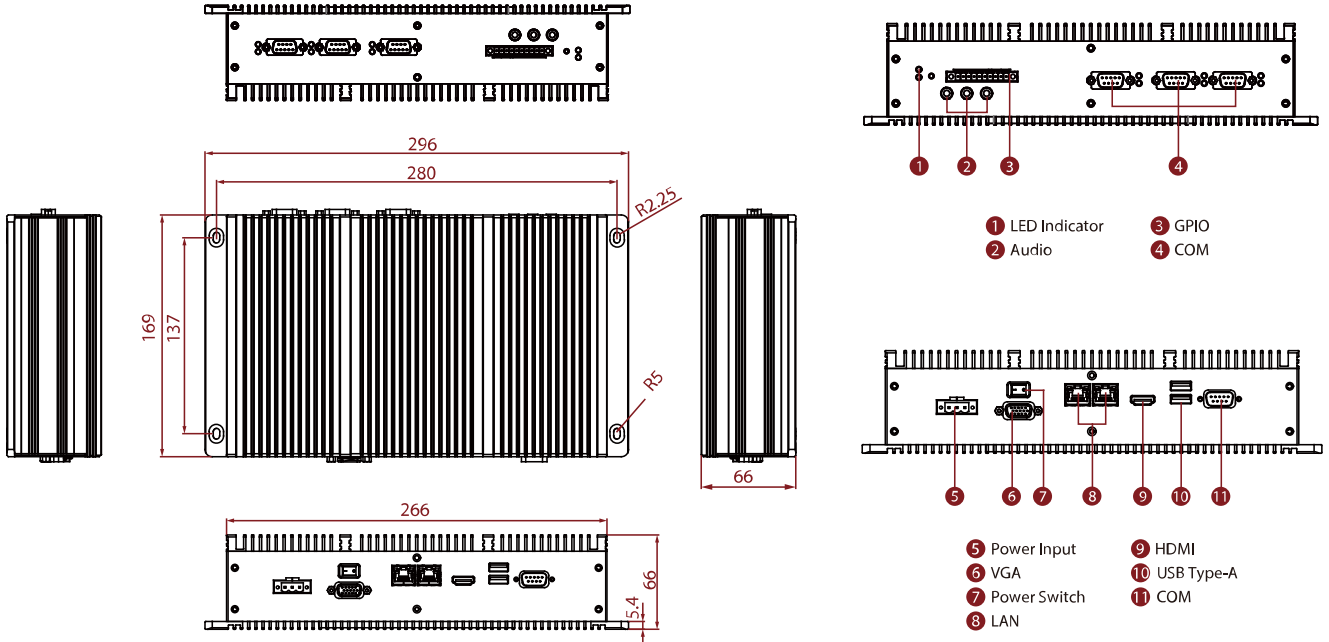
### SPECIFICATIONS

System Specification			
<b>Processor</b>	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)	<b>Memory</b>	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0	<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
Environment			
<b>Operating Humidity</b>	5% to 95%	<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration	<b>Vibration</b>	0.7g@DNVGL CG-0339 (Class A)
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	2 x USB 3.0	<b>Serial Port</b>	1 x RS232/422/485 3 x RS422/485 (Isolation)
<b>Video</b>	1 x VGA 1 x HDMI (Optional)	<b>Audio</b>	1 x Audio In Jack 1 x Audio Out Jack 1 x Mic In
<b>LAN</b>	2 x RJ-45 (Giga Lan)	<b>Front Control</b>	1 x Reset Button 1 x Power Switch on/off
<b>Indicator</b>	1 x PWR LED 1 x HDD LED	<b>GPIO</b>	8 Channel GPIO by Phoenix type Terminal Block 5V/12mA
Mechanical			
<b>Dimension</b>	296 x 169 x 66 mm	<b>Weight</b>	3.1 kg
<b>Mounting</b>	table mount	<b>Enclosure</b>	Aluminum
<b>Cooling System</b>	Fanless Design		
Power			
<b>Power Rating</b>	24V DC In (Approval by Certificate) 9~36V DC Input Acceptable	<b>Consumption</b>	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.