

I330EAC-ITW

Intel® Core™ i5 -1145G7E Marine IPC Box PC



KEY FEATURES

- Intel® Tiger Lake Core™ i5-1145G7E
- RAM 4G DDR4L (Up to 32G)
- Removable 2.5" SSD drive bay
- Multi Video Output , DVI/HDMI/Display Port
- Isolation Power Protection 1.5KV
- 4 x Digital Input / 4 x Digital Output
- 8 x NMEA Port 0183
- IEC60945 Certificate



SPECIFICATIONS

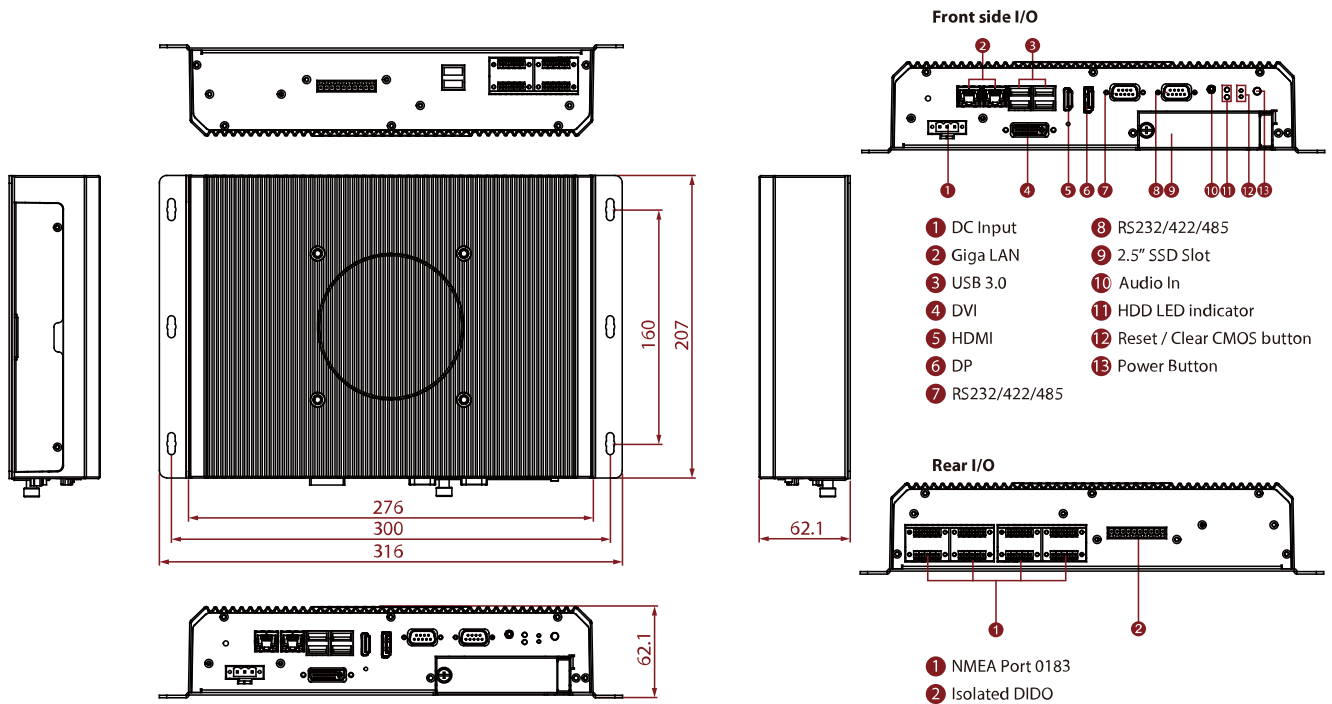
System Specification			
Processor	Intel® Tiger Lake Core™ i5-1145G7E ,1.5 GHz(turbo up to 4.10GHz)	Memory	2 x SODIMM, DDR4 2133 MHz, 4G 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 64GB 128GB (Optional) 256GB (Optional) 512GB (Optional)	Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Operating System	Windows 10 IoT Enterprise (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	IEC 60945 4th Edition (Test Report Available) CE / FCC		
IO Ports			
USB Port	4 x USB 3.0	Serial Port	2 x RS232/422/485
Video	1 x DVI 1 x Display Port 1 x HDMI Output (Optional)	Audio	1 x Audio Out Jack
Expansion Port	2 x 2.5" Removable 64GB SSD/HDD up to 512GB (Optional)	LAN	2 x Giga LAN
DIDO	8 x Isolated DIDO, 4 In/ 4out	NMEA	8 x NMEA 0183 Port
Mechanical			
Dimension	316.44 x 206.8 x 62.1 mm (With Mounting)	Mounting	table mount
Enclosure	Aluminum	Cooling System	Fanless Design
Power			
Power Rating	24V DC In (Approval by Certificate) 9~36V DC Input Accpetable		
Control			
Button	1 x Power Button		

1 x Reset Button

Accessory

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