

I330EAC-ITWE

Intel® Celeron® 6305 Marine Computer



Backplane
Systems
Technology

Backplane Systems
Technology Pty Ltd

TEL 02 9457 6400
sales@backplane.com.au
www.backplane.com.au



KEY FEATURES

- Intel® Tiger Lake Celeron® 6305
- 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



SPECIFICATIONS

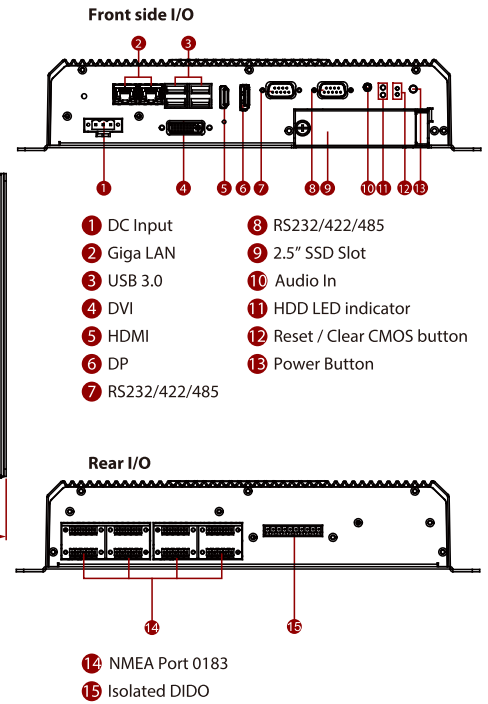
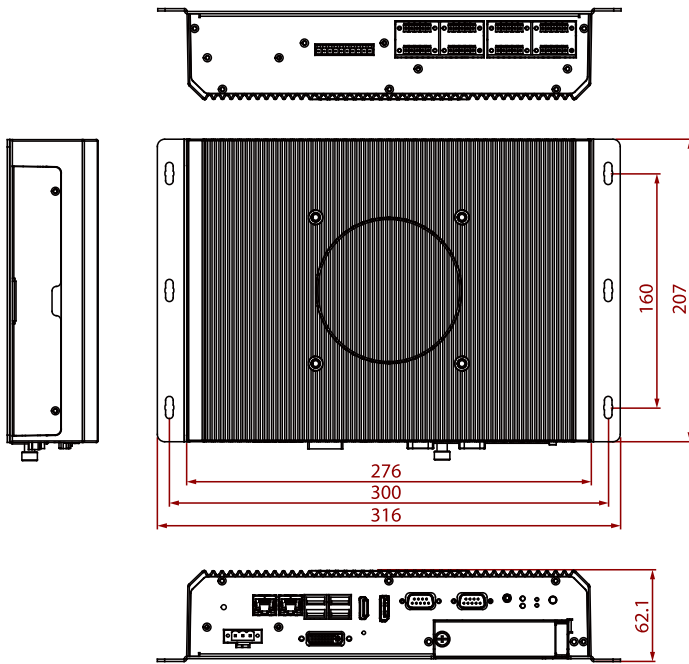
System Specification			
Processor	Intel Celeron 6305 1.8GHz	Memory	2 x SODIMM, DDR4 2133 MHz, 4G 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 128GB 256GB (Optional) 512GB (Optional)	Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Operating 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	CE / FCC DNVGL-CG-0339 IEC 60945 4th Edition (Test Report Available)		
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 combo 3.5mm audio combo 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)	Weight	3.9 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
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

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.