

I330EAC-ITWE

Intel® Celeron® 6305 Marine Computer



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 M-Key 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional) | Ethernet controller | Intel® Ethernet Connection I219-LM Intel® Ethernet Connection I225-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 | | |
| 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 |

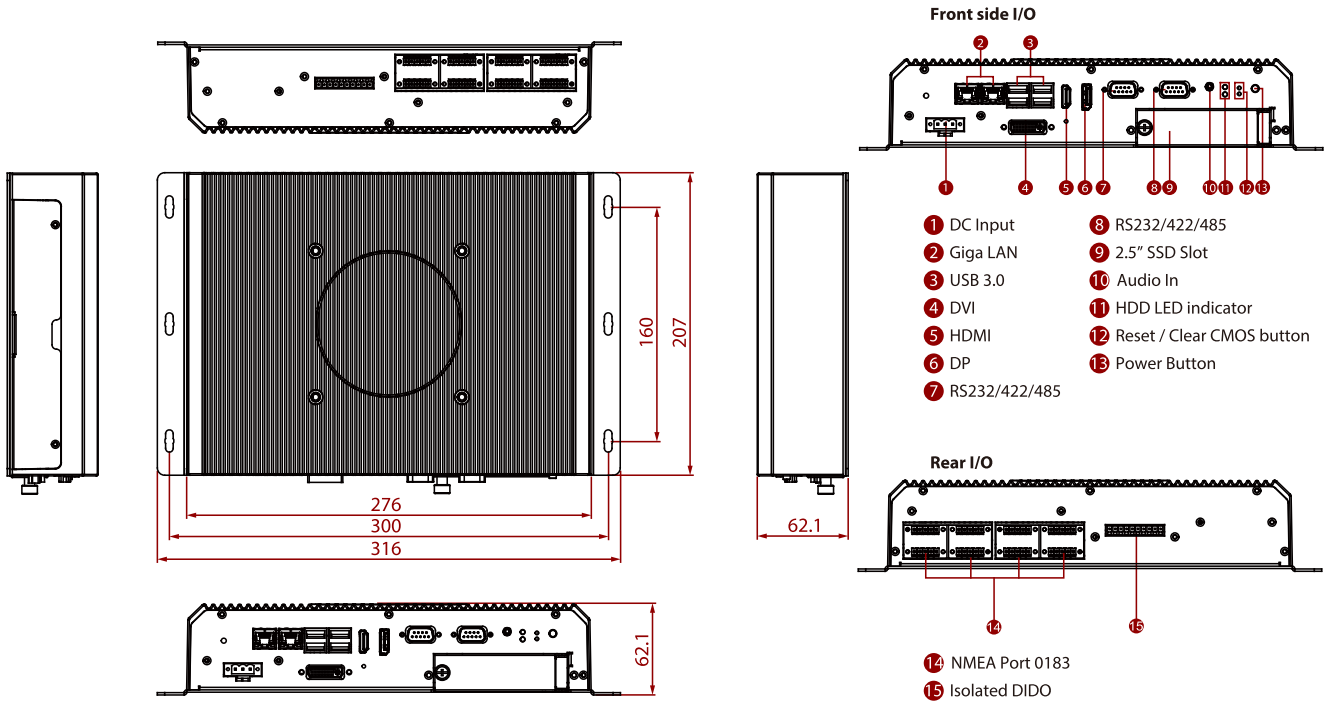
Control

| | |
|--------|--------------------------------------|
| Button | 1 x Power Button 1 x Reset Button |
|--------|--------------------------------------|

Accessory

| | |
|-----------|---|
| Accessory | 1 x User Manual 1 x Power Cord 1 x Open Wire Cable 1 x AC Adapter 12V/ 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.