

I330EAC-ID3

Intel® Atom® N2600 Marine computer



KEY FEATURES

- Design for Industrial Automation, M2M application, Marine computer
- Onboard Intel® Atom® N2600 1.6GHz
- 1 x DDR3 SODIMM, max. 4GB
- 3 x RS422 / 485 communication with isolation protection
- Support 8 x GPIO with Phoenix type Terminal Block
- 2x Giga LAN, 2x USB, 1x VGA, Line in, Line out, Micro In
- Fanless, High efficiency thermal design w/ sealed construction
- 1500V DC power isolation resistance



SPECIFICATIONS

System Specification

Processor	Intel Atom® N2600 (1M Cache, 1.6 GHz)	Chipset	Intel® NM10
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB	Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional)
Ethernet controller	BCM57780A1KMLG	Operating System	Windows 7 Embedded Systems (Optional) Linux Ubuntu 16.04 (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	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC
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IO Ports

USB Port	2 x USB	Serial Port	1 x RS232/422/485 3 x RS422/485 (Isolation)
Video	1 x VGA	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	Mounting	desktop, wall mount
Enclosure	Aluminum	Cooling System	Fanless Design

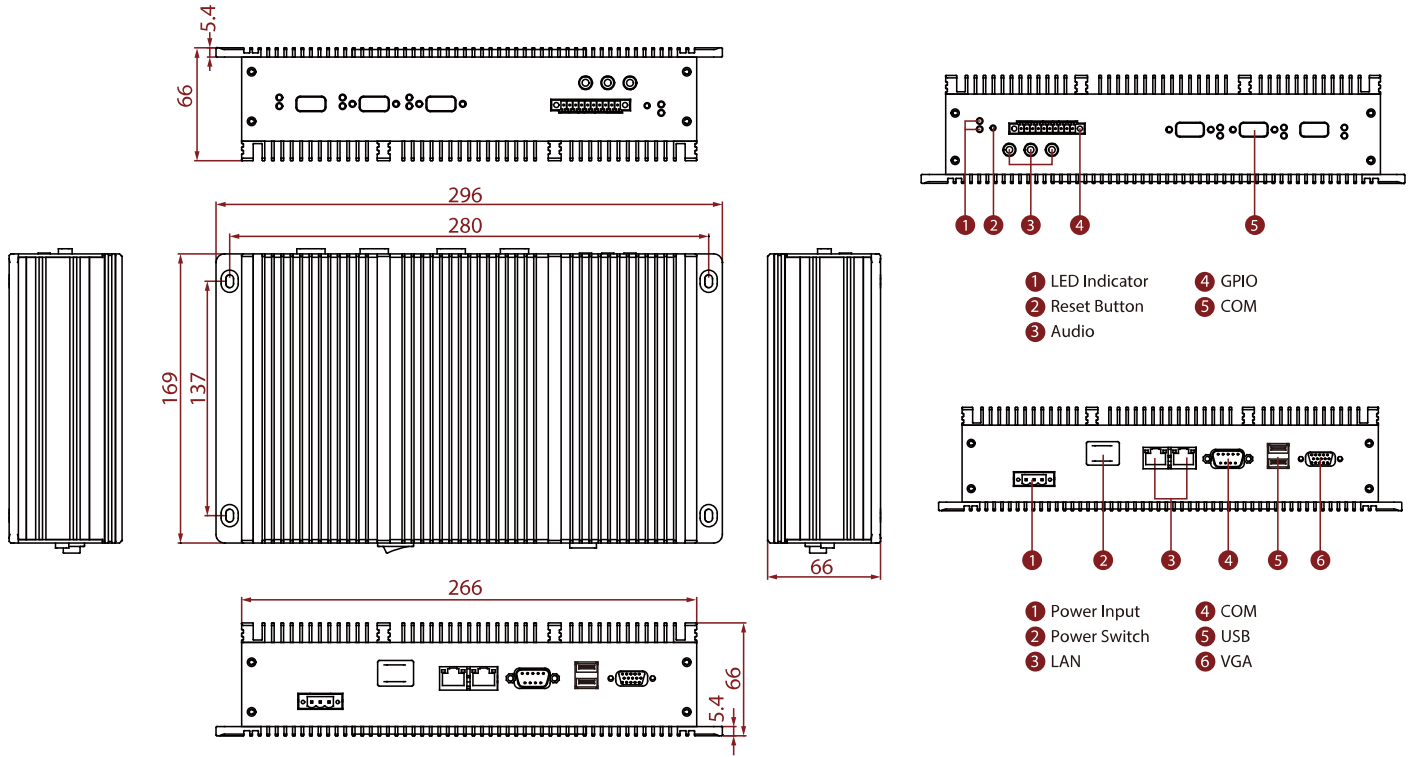
Power

Power Rating	24V DC In (Approval by Certificate) 9~36V DC Input Accpetable
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Accessory

Accessory	1 x Quick Start Guide(Hardcopy) 1 x Driver CD & User Manual 1 x Power Cord
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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.