

I330 Rugged BOX PC

I330EAC with Three Isolation Serial Ports, Digital I/O, GigaLAN Robust Alu.Fim Box PC.

Embedded Automation Controller

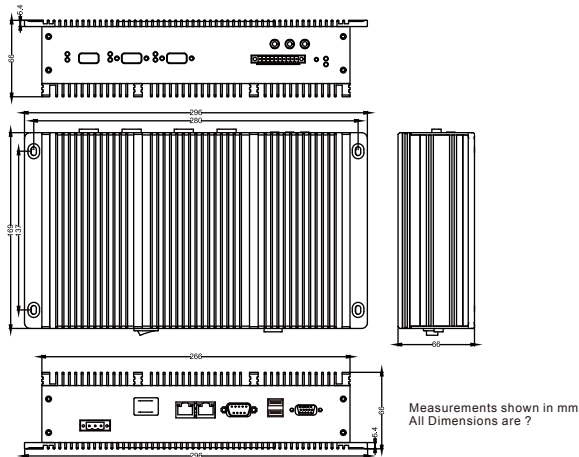
I330EAC-ID3



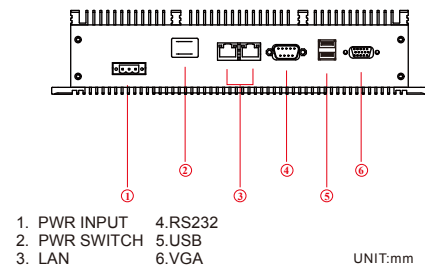
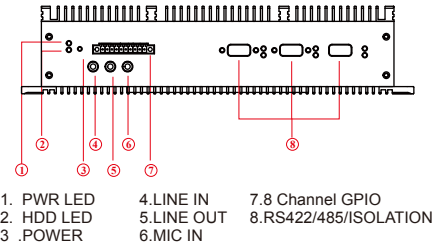
Features:

- Design for Industrial Automation, M2M application
- Onboard Dual Core Atom D2550 1.86GHz
- 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

I330 EAC-ID3



* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.



System Specification

| | |
|----------------------------|--|
| Processor | : Intel®ATOM D2550 1.86GHz |
| BIOS | : AMI 16Mbit Flash |
| System Chipset | : Intel®NM10 Chipset |
| System Memory | : DDR3 SODIMM Max 4GB |
| Ethernet Controller | : Dual Broadcom BCM57780 |
| USB | : 2 x USB 2.0 (external) 4 x USB 2.0 by pin-header (internal) |
| Storage | : 1 x mSATA SSD 32G (default) 1 x 2.5" SATA SSD |

Mechanical and Power

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|-------------------------------|--|
| Dimensions (L x W x H) | : 296mm x 169mm x 66mm |
| Construction | : Aluminum housing |
| Power Input | : +24V DC In with 1.5KV DC Isolation Resistance(+9~36V DC Input Acceptable) |
| Power source range | : Typical 60 W power consumption |
| Mounting | : VESA / Wall-mount / Desktop |

I/O Connectors

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|-----------------------|--|
| Front Side I/O | : 1 x Reset Button |
| | : 1 x Micro in , Line out , Line in Jack |
| | : 8 Channel GPIO by Phoenix type Terminal Block 5V/12mA |
| | : 3 x Isolated RS422/485 auto-detect with |
| Back Side I/O | : LED Indicator |
| | : 1 x 3 pin Power Input w/ Phoenix type Terminal Block |
| | : 1 x Power Switch On / Off |
| | : 2 x RJ-45 (Giga LAN) |
| | : 1 x VGA |
| | : 1 x RS232 |
| | : 2 x USB |

Environment Considerations

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|------------------------------|------------------------------|
| Operating Temperature | : -15 to 55 deg.C |
| Operating Humidity | : 5% to 95% (non condensing) |
| Anti-Vibration | : 5Hz~500Hz / 1Grms/3 Axis |
| Anti Shock | : 15G, 11ms duration |

Ordering Information (optional)

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|----------------|--|
| Storage | : 2.5" 64GB , 128GB SSD 32 to 128GB mSATA SSD |
|----------------|--|

Note: All Specifications are subject to change without prior notice!

| Rev. | Reasons | Revised Date |
|------|-------------|--------------|
| 1.7 | Spec change | Mar-25-13 |
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