

I330 Rugged BOX PC

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

Embedded Automation Controller

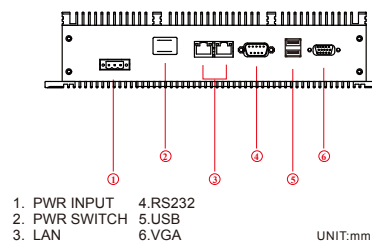
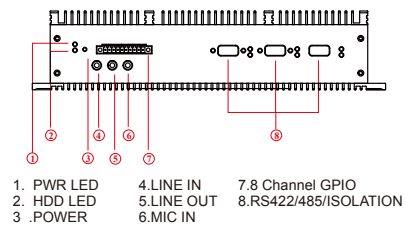
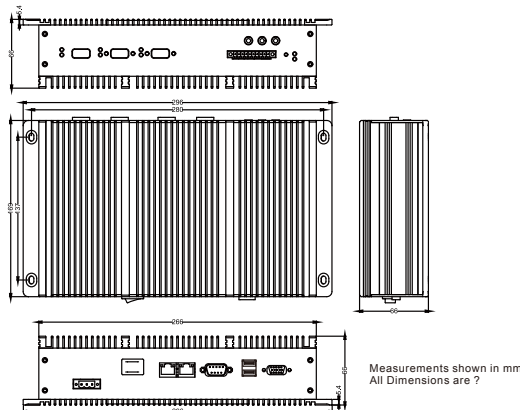
I330EAC-ID3



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

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

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

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)

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

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

Revised Date:09/19/2012

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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660