

I330-Rugged BOX PC

Embedded Automation Controller

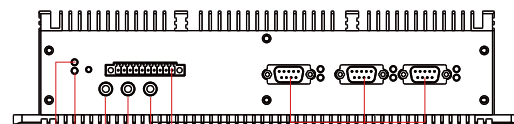
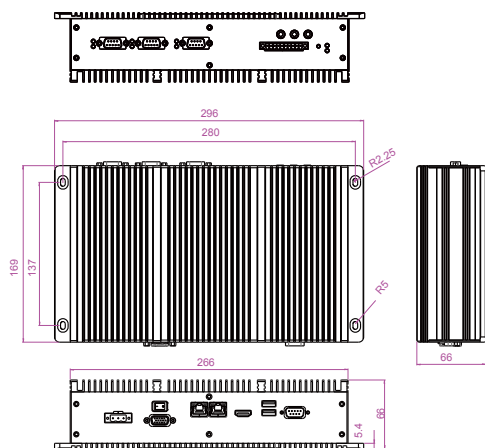
I330EAC-IH3



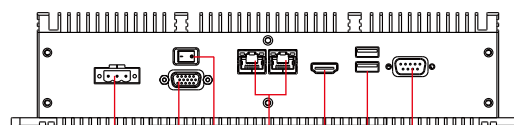
Features:

- Design for Industrial Automation, M2M application
- Intel® Broadwell Core i5 5200U 2.2GHz
- 1 x SODIMM DDR3 1333/1600 MHz (max , 8GB)
- 3x RS422/485 Serial Ports with Isolation Protection
- 1x RS232 Serial Ports
- 2x Giga LAN, 2 x USB, 1x HDMI, 1 x VGA
- Fanless, High efficiency thermal design w/ sealed construction
- 1.5KV DC power isolation resistance

I330EAC-IH3



1. PWR LED
2. HDD LED
3. LINE IN
4. LINE OUT
5. MIC IN
6. 8 Channel GPIO
7. RS422/485/ISOLATION



1. PWR INPUT
2. VGA
3. PWR SWITCH
4. LAN
5. HDMI
6. USB 3.0
7. RS232/422/485

* 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® Broadwell Core i5-5200U 2.2GHz
BIOS	: AMI system BIOS
System Chipset	: Intel SoC Integrated
System Memory	: 1 x SODIMM DDR3L 1333/1600 4GB (Max up to 16GB)
Ethernet Controller	: Intel® I211 Gigabit-LAN controller + I218LM Gigabit-LAN PHY
Storage	: 1 x mSATA SSD 64GB (default)

I/O Connectors

Front Side I/O	: 1 x Reset Button
	: 1 x Mic-in, Line out, Line in Jack
	: 8 Channel GPIO by Phoenix type Terminal Block 5V/12mA
	: 3 x Isolated RS422/485 auto-detect with LED Indicator
Back Side I/O	: 1 x 3 pin Power Input with Phoenix type Terminal Block
	: 1 x Power Switch on/off
	: 2 x RJ-45 (Giga Lan)
	: 1 x HDMI
	: 1 x RS232/422/485
	: 2 x USB 3.0
	: 1 x VGA

Mechanical and Power

Dimensions (L x W x H)	: 296 mm x 169 mm x 66 mm
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

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" 32/64/128GB SSD
	: 32 to 128GB mSATA SSD

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



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm