

I330-Rugged BOX PC

Embedded Automation Controller

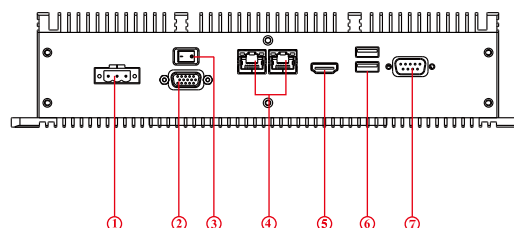
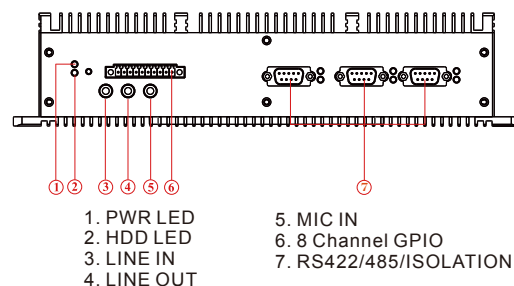
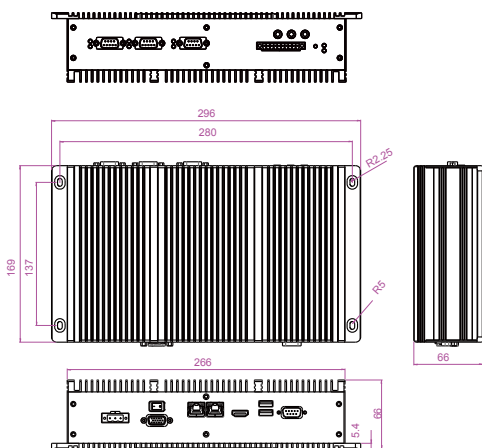
I330EAC-1K3



Features:

- Design for Industrial Automation, M2M application
- 7th Generation (kaby Lake) Intel® Core i5-7200U 2.5GHz (turbo to 3.1GHz)
- 1 x SODIMM DDR4 2133 MHz (max , 16GB)
- 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

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* 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® Core i5-7200U 2.5GHz(turbo to 3.1GHz)
BIOS	: Insyde BIOS
System Chipset	: Intel® SoC Integrated
System Memory	: 4GB DDR4-2133 SO-DIMM (Max 16GB)
Ethernet Controller	: Intel® HD Graphics 620
Storage	: 64GB M.2 B Key SATA III SSD (Options up to 512GB)
LAN	: Intel® Gigabit-LAN Controller I211AT + PHY I219LM
Audio	: Realtek ALC283 HD Audio Codec

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

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

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

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