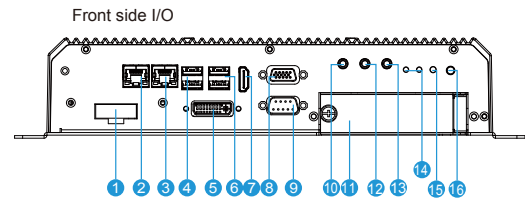


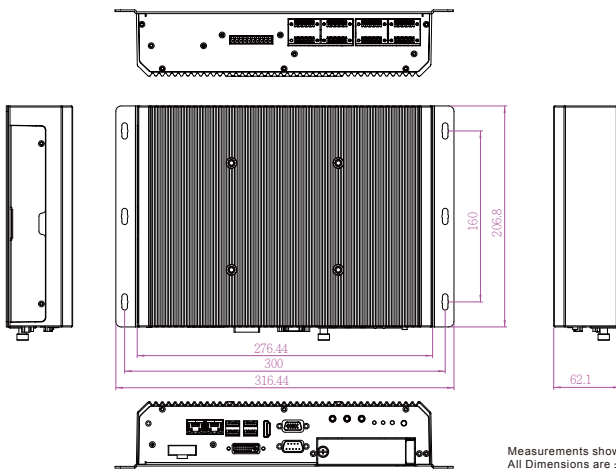
EAC BOX PC

Embedded Automation Controller

I330EAC-IKW

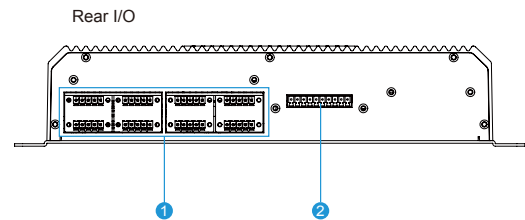


1. DC Input
2. Giga LAN
3. Giga LAN
4. USB 3.0 x 2
5. DVI
6. USB 3.0 x 2
7. HDMI
8. VGA
9. RS232/422/485
10. Mic in
11. 2.5" SSD Slot x 2
12. Line in
13. Line out
14. LED indicator
15. Reset
16. Power Button



Measurements shown in mm
All Dimensions are ± 0.5 mm

* 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.



1. 8 x NMEA 0183 (Optional)
2. 8 x Isolated DIDO (Optional)

System Specification

Processor	: Intel® Core i5-7200U Kaby Lake 2.5GHz (turbo to 3.1GHz)
BIOS	: Insyde BIOS
System Chipset	: Intel® SoC Integrated
System Memory	: DDR4-2133 SO-DIMM (Max 16GB)
Ethernet Controller	: 1000 Base-Tx Gigabit Ethernet Compatible
Storage	: 1 x mSATA SSD 64GB (default)
Second Storage (Optional)	: 2.5" Removable SSD/HDD

Mechanical and Power

Dimensions (L x W x H)	: 276.4 mm x 206.8 mm x 60.2 mm
Construction	: Aluminum housing
Power Input	: 9~36V DC Input with 1.5KV Isolation (only 24V DC Acceptable by IEC60945)
Power source range	: Typical 40 W power consumption
Mounting	: VESA / Wall-mount / Desktop
Appearance color	: Black

Certificate

IEC 60945 4th Edition (Test Report Available)
CE / FCC

I/O Connectors

Front Side I/O	: 1 x DC Input (Terminal Block 3pin)
	: 2 x LAN
	: 4 x USB3.0
	: 1 x HDMI Output
	: 1 x D-Sub15 (VGA) Output
	: 1 x DVI Output
	: 1 x RS232/422/485 port (Selectable by BIOS)
	: 1 x Audio in Jack
	: 1 x Audio out Jack
	: 1 x Power Button
	: 1 x Reset Button
Back Side I/O	: 8 x Isolated DIDO, 4 In/ 4out (Optional) (Programmable by S/W AP)
	: 8 x NMEA 0183 (Optional) (RS422/485 programmable by S/W AP)

Environment Considerations

Operating Temperature	: -15 to 55 deg. C
Operating Humidity	: 5% to 95% (non-condensing)
Anti-Vibration	: 0.7g@DNVGL CG-0339(Class A)
Anti Shock	: 15G, 11ms duration

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

Revised date: 05-Sep-2018 V1.3

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.

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