



Compact & Customizable

This streamlined industrial PC brings desktop-level flexibility to a slim, versatile, fanless chassis with its unique expansion slots.

onlogic.com/ign100



Intel Apollo Lake Processing

With Apollo Lake processing and up to 8GB of RAM, the IGN100 is ready to tackle industrial tasks and data acquisition while staying lean, cool, and efficient. Meanwhile, an industrial lifecycle means the IGN100 is in it for the long haul.

Independent Dual 4K Display

Two DisplayPorts backed by IntelHD 500 series graphics lets you connect to dual independent 4K displays. Our optional multi-CEC functionality gives you even more control over your external displays.

3 Expansion Slots

Two mPCIe (1 with mSATA support) slots and one mSATA slot gives you room to build the IGN100 to your specifications. Whether it's redundant solid state storage, WiFi/Bluetooth capabilities, or 4G LTE connectivity, the choice is yours.

Connect With Dual LAN, Wifi Or 4G

With two optional COM ports, 6 USB, dual Gb LAN, and 4G LTE options, the IGN100 was purpose-built with connection in mind.



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Industrial Low Profile Fanless Computer with Apollo Lake

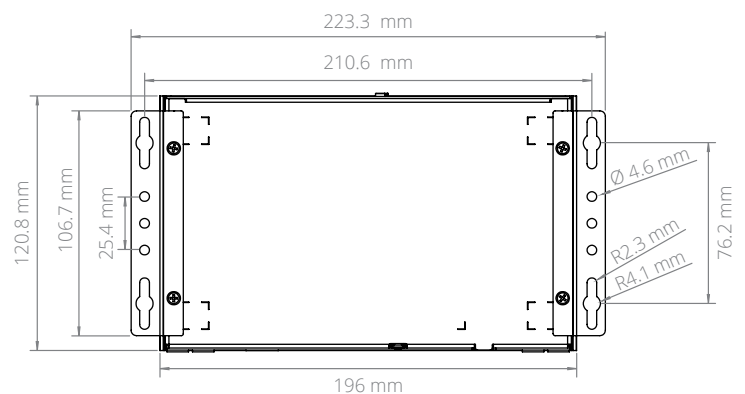
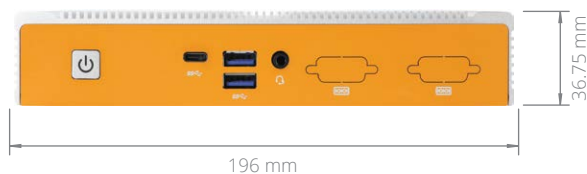
Specifications

IGN100

Front I/O	2 USB 3.0 ports 1 USB Type C port 2 RS-232/485 COM ports (Optional) 1 Audio jack (mic in, line out) Power button	Memory Type	DDR3L DIMM (non-ECC)
Rear I/O	4 USB 2.0 ports 1 Gb LAN port (N3350) 2 Gb LAN ports (N4200) 2 DisplayPorts	Memory Capacity	Up to 8 GB
Processor	Intel Celeron N3350 Intel Pentium N4200	Memory Speed	1600 MHz
Processor Speed	1.1 GHz	LAN Controller	Realtek RTL8111G
Processor Generation	Apollo Lake	Input Voltage	9 ~ 24 V
Processor Core	2 ~ 4	Power Input	DC jack
Graphics / GPU	Intel HD Graphics 500 Intel HD Graphics 505	Operating Temp. Range	0 ~ 50°C, 0 ~ 40°C For UL Listed
		Dimensions (WxHxD)	196 mm x 36.75 mm x 120.8 mm
		Case Material	Steel With Aluminum Extrusion
		Mounting Options	DIN-mount, VESA-mount, Wall-mount

Dimensional Drawings

All measurements in mm



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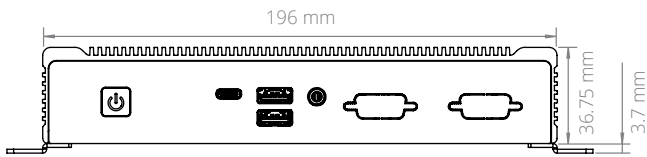
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IGN100 Dimensional Drawings

Low Profile Fanless Computer

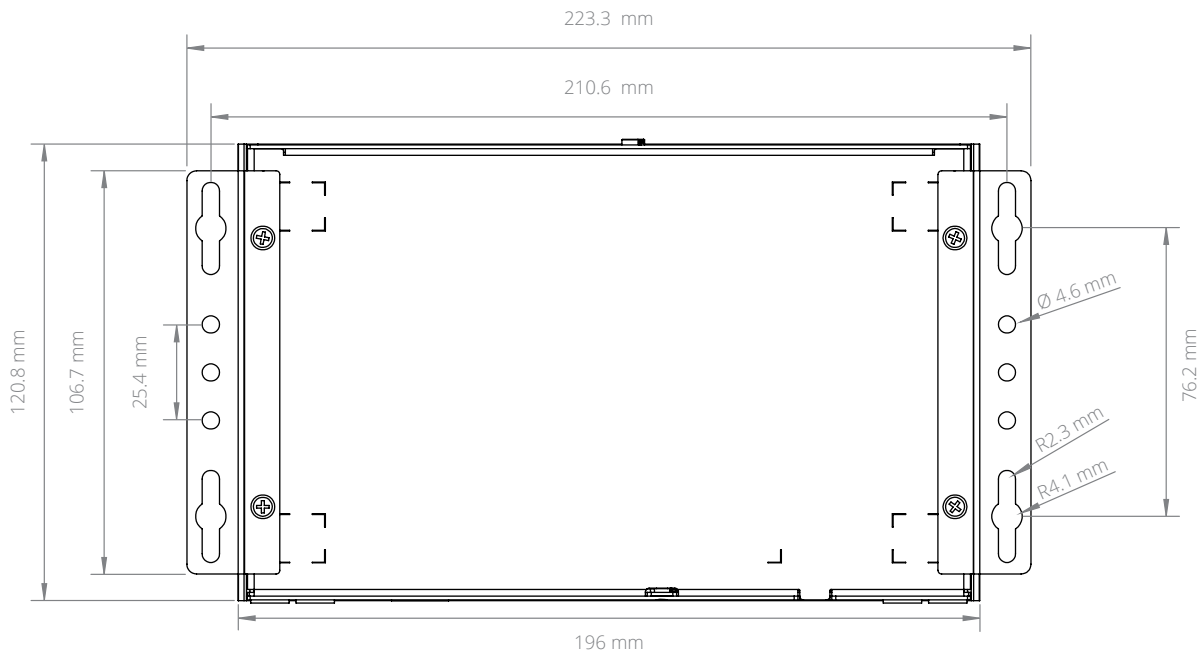
All measurements in mm



FRONT



SIDE



BOTTOM

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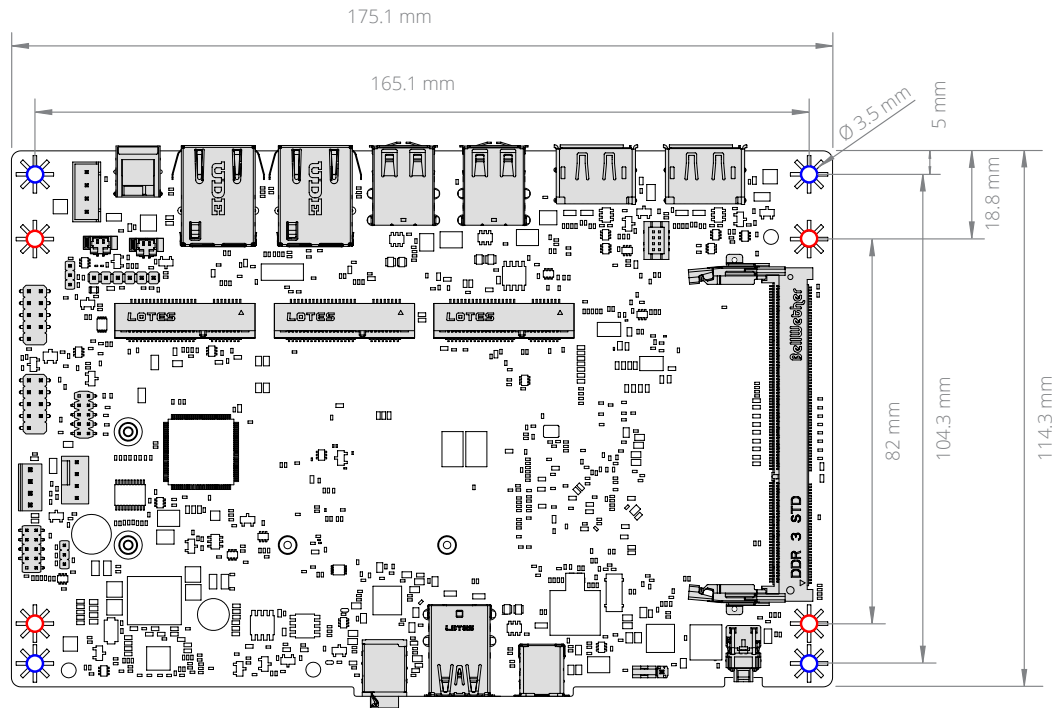
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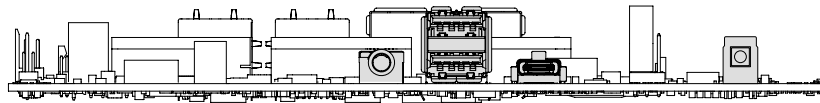
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EXM161 Dimensional Drawings

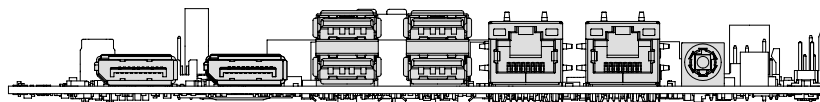
All measurements in mm



TOP



FRONT



BACK

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