

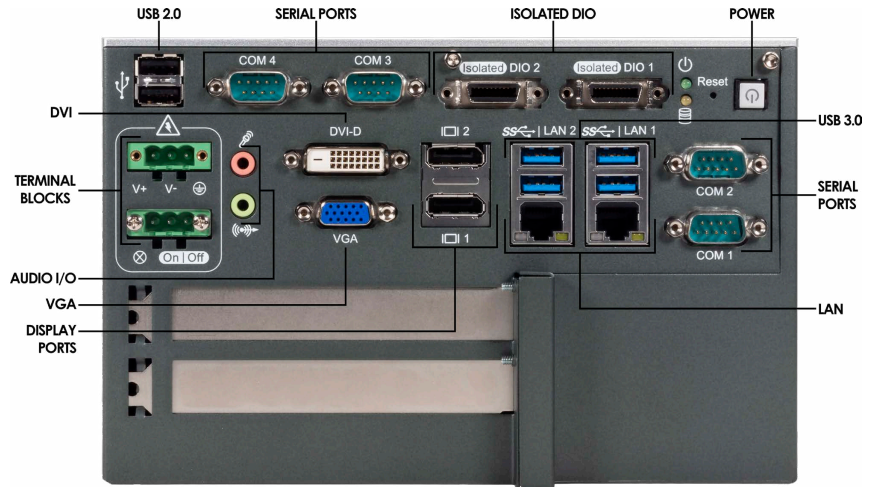
# iPC R1ix

## Rugged Mini PC



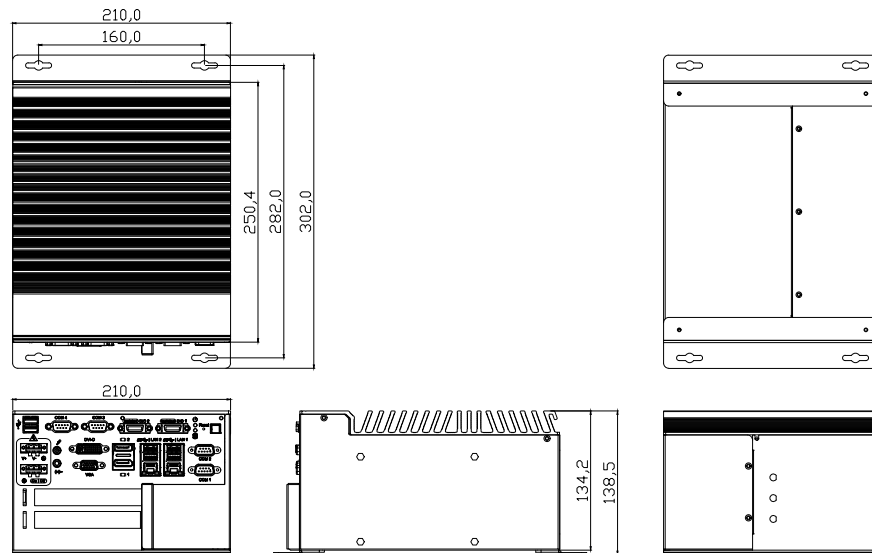
## Main Features

- Industrial Shock & Vibration Rated
- Fanless Design
- CE, FCC, & RoHS Certified
- 2x Full-sized PCIe Card Slots



## Technical Specifications

<b>CPU Support</b>	3rd Generation Intel Core i5 & i7 Processors
<b>Chipset</b>	Intel QM77
<b>Memory</b>	2x DDR3/DDR3L 1600MHz 204-pin SO-DIMM sockets, populated up to 16GB
<b>Operating System</b>	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
<b>Video &amp; Graphics</b>	Intel GMA HD 4000
<b>Networking</b>	1x Gigabit (Gbe) Intel 82579LM   1x Gigabit (Gbe) Intel 82574L
<b>Wireless</b>	802.11 b/g/n + Bluetooth 4.0 Integrated 3G/4G LTE Mobile Broadband (Optional)
<b>Expansion Slots</b>	2x Mini PCI-e (1x Half-sized and 1x Full-sized) 2x PCI-e (One x16 Slot and one x4 Slot)
<b>HDD Support</b>	2x 2.5" Solid State Drives up to 2TB
<b>Display Outputs</b>	VGA, DVI-D: 1920 x 1200 Display Port 1 / 2560 x 1600 Display Port 2 / 1920 x 1200
<b>Other Features</b>	TPM 1.2, LPC Interface Watchdog Timer - Reset : 1 to 255 sec./min. per step Wake on LAN, PXE supported Auto Monitoring of temperature & voltages & cut off circuit.
<b>Power Supply</b>	120W External Supply DC-IN: 9V~36V
<b>Relative Humidity</b>	10%~95% (non-condensing)
<b>Shock &amp; Vibration</b>	IEC60068-2-27 & IEC60068-2-64



## Mechanical & Environmental

<b>Dimensions</b>	9.9" x 5.4" x 8.3" (L,W,D)
<b>Weight</b>	7.7 lb
<b>Wall Mount</b>	Custom Wall Mounting Bracket
<b>Environment</b>	Ambient Temperature: -25°C~70°C (operating)
<b>Certifications</b>	FCC Class B, CE, RoHS 2.0, EN50155, EN50121-3-2, Energy Star 6.0, IEC60068-2-64 , IEC60068-2-27

## Input/Output

<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>4x USB 3.0 Ports</li> <li>2x USB 2.0 Ports</li> <li>3x RS232</li> <li>1x RS232/422/485</li> <li>16x Isolated DIO 1</li> <li>16x Isolated DIO 2</li> </ul>
<b>Audio</b>	Realtek ALC892 High Definition Audio, Dolby Digital 5.1 surround sound, 10 channels of enhanced sound quality, multiple audio streams and jack re-tasking

## Optional Features

- Secondary Hard Drive
- Hardware RAID Configuration
- 4G LTE Wireless Data Adapter
- Mini PCIe 2x RS232/422/485 Card
- Extended Warranties
- Windows IoT
- Up to 16GB of Memory

