

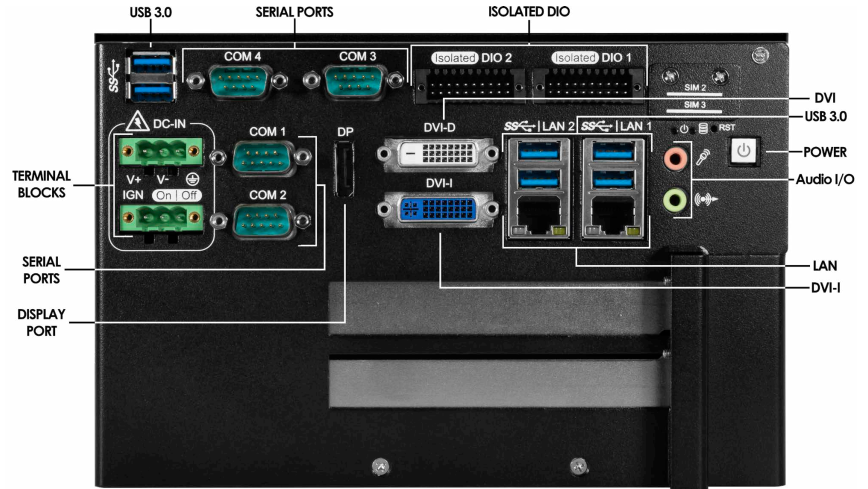
iPC R1is

Rugged Mini PC



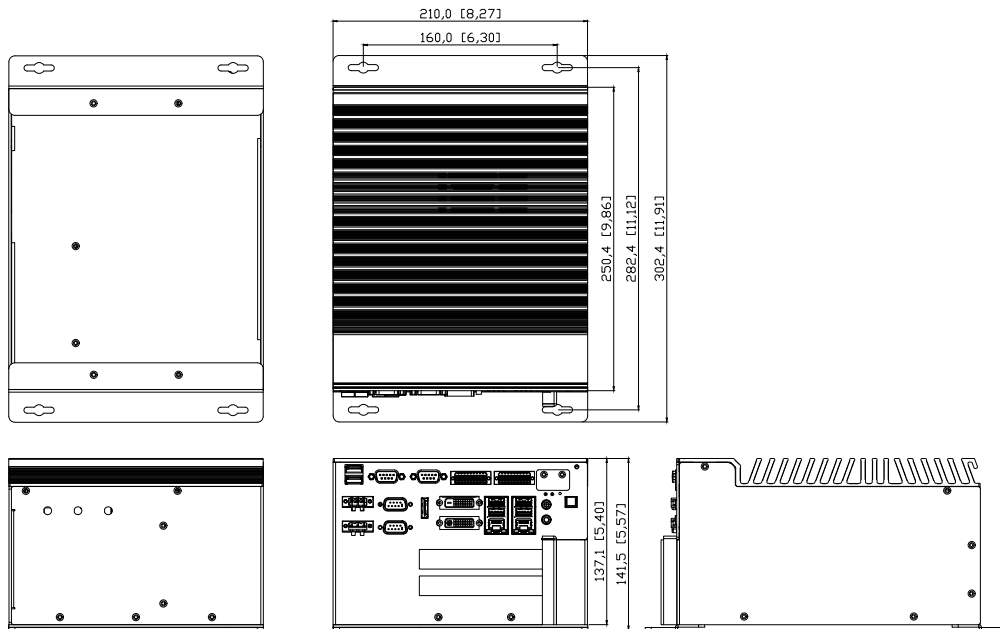
Main Features

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



Technical Specifications

CPU Support	6th Generation Intel Core i3, i5 & i7 Processors
Chipset	Intel C236
Memory	2x DDR4/DDR4L 2133MHz SO-DIMM sockets, populated up to 32GB
Operating System	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
Video & Graphics	Intel HD 630/530 Graphics
Networking	1x Gigabit (Gbe) Intel i219LM 1x Gigabit (Gbe) Intel i210
Wireless	802.11 a/b/g/n/ac + Bluetooth 4.0 Integrated 3G/4G LTE Mobile Broadband (Optional)
Expansion Slots	3x miniPCIe (Full-Size) 2x PCIe (One x16 Slot and One x4 Slot)
HDD Support	2x 2.5" Solid State Drives up to 2TB
Display Outputs	DVI-D / 1920 x 1200 @ 60Hz DVI-I / 1920 x 1200 @ 60Hz Display Port / 4096 x 2304 @ 60Hz
Other Features	TPM 2.0, LPC Interface Watchdog Timer - Reset : 1 to 255 sec./min. per step Wake on LAN, PXE supported
Power Supply	120W External Supply DC-IN: 9V~36V
Relative Humidity	10%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64



Mechanical & Environmental

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

Input/Output

I/O Ports	<ul style="list-style-type: none"> 6x USB 3.0 Ports 4x Serial Ports (RS-232/422/485) 32x Isolated DIO (16 DI, 16 DO) 2 x SIM Card Slots 1x MIC in, 1x Line out
Audio	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
- DIN Rail Mounting
- Extended Warranties
- Windows IoT
- Up to 32GB of Memory

