iPC R1s

Rugged Mini PC





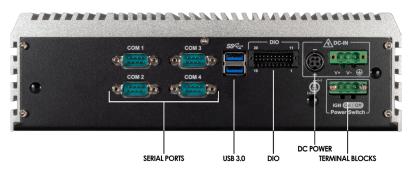


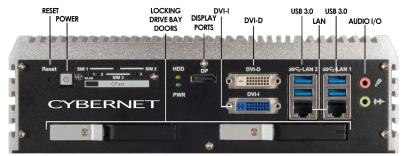




Main Features

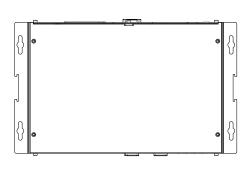
- Industrial Shock & Vibration Rated
- Fanless Design
- · CE, FCC, & RoHS Certified
- Locking Removeable Drive Bays

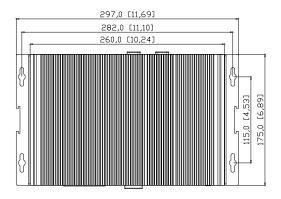


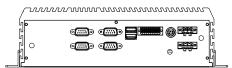


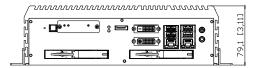
Technical Specifications

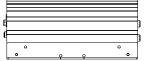
CPU Support	6th Generation Intel Core i3, i5 & i7 Processors
Chipset	Intel C236
Memory	2x DDR4/DDR4L 2133MHz SO-DIMM sockets, populated up to 64GB (32GB x 2)
Operating System	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
Video & Graphics	Intel HD 630/530 Graphics
Networking	1x Gigabit (Gbe) 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	2x miniPCle (Full-Size), 1x miniPCle (Half-Size)
	1x CFast 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
Power Supply	120W External Supply with High Voltage Surge Protection. DC-IN: 6V~36V
Relative Humidity	5%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64











Mechanical & Environmental

Dimensions	10.2" x 6.9" x 3.1" (L,W,D)
Weight	8.4 lb
Wall Mount	Custom Mounting Bracket for Wall, VESA, Din Rail or Rack Mount Solutions
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	6x USB 3.0 Ports
	16x GPIO
	4x Serial Ports (RS-232/422/485)
	SIM Card Socket
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

- PoE+ Power Sourcing
 Equipment up to 4 ports
- Hardware RAID Configuration
- 4G LTE Wireless Data Adapter
- Extended Warranties
- Windows IoT
- Secondary Hard Drive
- Up to 32GB of Memory



