

iPC R2is

Rugged Mini PC



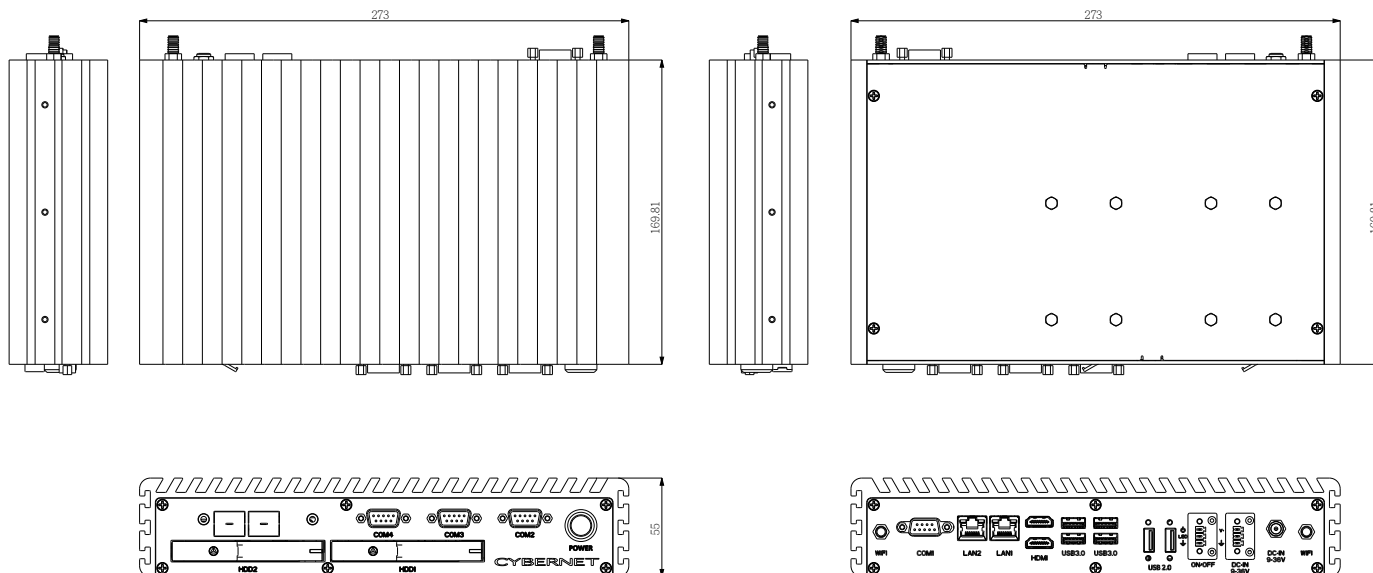
Main Features

- Powerful 8th Generation Processor
- Industrial Shock & Vibration Rated
- Fanless Design
- CE, FCC, & RoHS Certified
- Locking Removeable Drive Bays



Technical Specifications

CPU Support	8th Generation Intel Core i5 & i7 Processors
Chipset	Integrated
Memory	2x DDR4 2133MHz SO-DIMM sockets, populated up to 32GB (16GB x 2)
Operating System	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
Video & Graphics	Intel® UHD Graphics for 8th Generation Intel® Processors
Networking	1x Gigabit (Gbe) LAN Intel i211AT 1x Gigabit (Gbe) LAN Intel 1219LM
Wireless	Intel Dual Band Wireless 802.11 a/b/g/n/ac + Bluetooth 5.1
Expansion Slots	1x Mini PCI-e (Full-Size) 1x M.2 2280 M Key SSD 1x M.2 2240 A+E Key
HDD Support	2x 6Gbps Serial ATA III ports
Display Outputs	2x HDMI (4096 x 2304 with HDMI 1.4a @ 24 Hz) Dual Monitor Capabilities
Power Supply	65W External AC Power Supply. Output: 19V 3.42A
DC-IN	Supports 9-36V DC-IN
Relative Humidity	10%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64



Mechanical & Environmental

Dimensions	10.74" x 6.65" x 2.16" (L,W,D)
Weight	5 lb
Wall Mount	Custom Mounting Bracket for Wall & VESA Mount Solutions
Environment	Ambient Temperature: -25°C~70°C (operating)
Certifications	FCC Class B, CE, RoHS 2.0, EN50155, EN50121-3-2, Energy Star, IEC60068-2-64 , IEC60068-2-27

Input/Output

I/O Ports	4x USB 3.1 Ports, 2x USB 2.0 Ports 4x RS232 (2 ports support RS232/422/485) 2x Gigabit (Gbe) Ports 2x HDMI Out 1x Terminal block for Power on/off switch 1x Terminal DC-in (9~36V input) 1x DC-In (9~36V input)
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
- DIN/VESA Mounting Bracket
- Extended Warranties
- Windows IoT
- Up to 32GB of Memory

