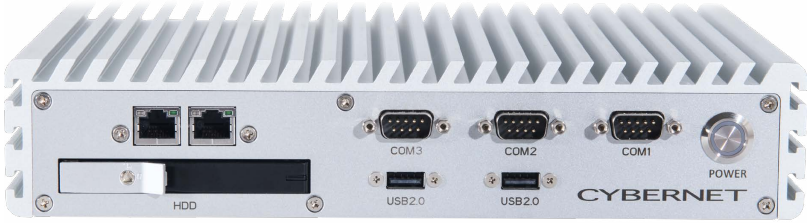
iPC R20

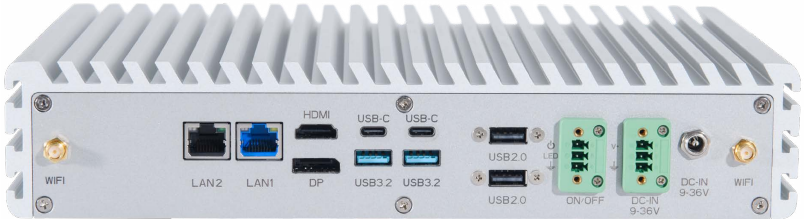
Rugged Mini PC



Main Features

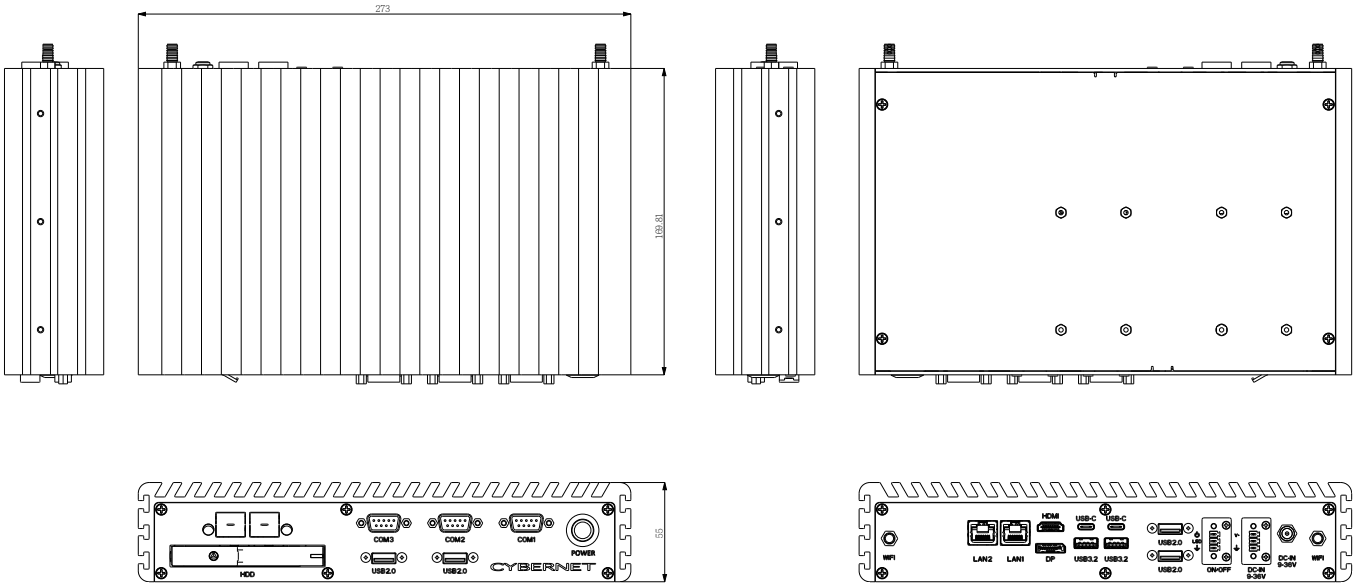
- Powerful 14th Generation Processor
- Industrial Shock & Vibration Rated
- Fanless Design
- CE, FCC, & RoHS Certified
- Locking Removeable Drive Bays





Technical Specifications

CPU Support	14th Generation Intel Core Ultra 5 & 7 U Series 1 Processors
Chipset	Integrated
Memory	1x DDR5 5600MHz SO-DIMM socket, populated up to 32GB
Operating System	Windows 11, Windows IoT, Linux
Video & Graphics	Intel Arc Graphics
Networking	1x 2.5Gigabit (GbE) Intel i226LM 1x Gigabit (GbE) Intel i210AT
Wireless	WiFi 7 + Bluetooth 5.4
Expansion Slots	1x M.2 2230 E Key 1x M.2 3042/3052 B Key with SIM card slot 1x M.2 2242/2280 M Key 1x M.2 2242 M Key
HDD Support	1x 2.5” Solid State Drives up to 2TB
Display Outputs	3x DP / 4096 x 2304 @ 60Hz (1x DP and 2x USB-C DP alternate mode) 1x HDMI / 4096 x 2304 @ 60Hz
TPM	Version 2.0 Standard
Power Supply	72W External Supply DC-IN: 12V~36V
Relative Humidity	10%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64



Mechanical & Environmental

Dimensions	10.75” x 6.70” x 2.16” (L,W,D)
Weight	5 lb
Wall Mount	Custom Mounting Bracket for Wall & VESA Mount Solutions
Environment	Operating Temperature: -20°C~60°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	2x USB 3.2 Gen 2 Ports 2x USB-C 3.2 Gen 2 Ports, supports DP alternate mode 4x USB2.0 1x 2.5 Gigabit (GbE) LAN Ports & 1x Gigabit (GbE) LAN Port 3x Serial Ports (RS-232/422/485) 1x HDMI port 1x DP port
Audio	Realtek ALC256 High Definition Audio.



Optional Features

- Secondary Hard Drive
- Hardware RAID Configuration
- DIN/VESA Mounting Bracket
- Two Additional 1GbE LAN Ports
- Extended Warranties
- Windows IoT
- Up to 32GB of Memory