

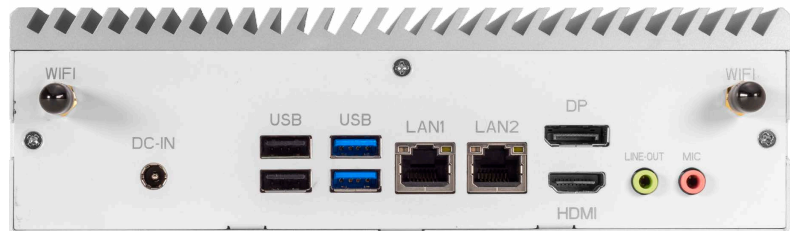
CyberMed R6

Medical Box PC



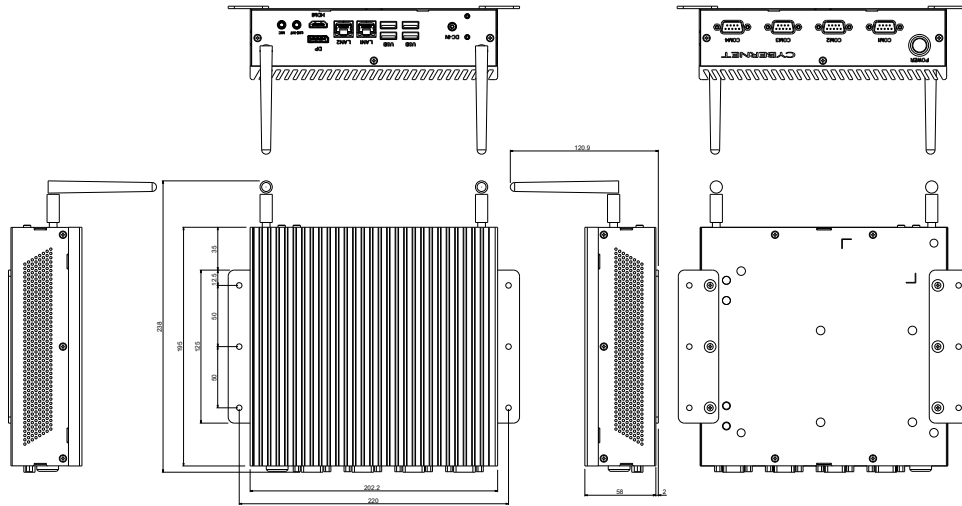
Main Features

- cUL/IEC60601-1 Certified
- Fanless Design
- Intel 8th/9th Gen Core-i Processors
- Industrial Components and Chassis
- Built-in Stereo Speakers



Technical Specifications

CPU Support	8th / 9th Generation Intel Core i3, i5 & i7 Processors
Chipset	Intel H310
Memory	1x DDR4/DDR4L SO-DIMM socket, populated up to 32GB
Operating System	Windows 10, Windows IoT, Linux
Video & Graphics	Intel UHD 630 Graphics
Networking	2x Gigabit GbE Intel (10/100/1000 Mbit)
Wireless	802.11 a/b/g/n/ac + Bluetooth 5.1
Expansion Slots	1x M.2 (Full-Size) M Key 2260/2280 SATA and PCIe x2/x4 Support 1x M.2 (Half-Size) E Key 1x Mini PCIe (Full-Size)
HDD Support	2x 2.5" Solid State Drives up to 2TB 1x M.2 2280 PCIe x2/x4 NVME up to 2TB
Display Outputs	HDMI / 4096 x 2160 @ 60Hz Display Port / 4096 x 2304 @ 60Hz
TPM	TPM 2.0 Support (Supports downgrade to TPM 1.2)
Power Supply	120W External Medical Grade PSU. Unit supports 12V, 19V-24VDC Input
Relative Humidity	5%~95% (non-condensing)
Shock & Vibration	IEC60068-2-27 & IEC60068-2-64



Mechanical & Environmental

Dimensions	7.96" x 7.67" x 2.28" (L,W,D)
Weight	5.2 lb
Wall Mount	Custom Mounting Bracket for Wall, VESA, Din Rail or Rack Mount Solutions
Environment	Ambient Temperature: 0°C~35°C (operating)
Certifications	UL60601-1, cUL60601-1, IEC60601-1, EN60601-1 electrical safety, FCC class A, CE, Energy Star 8, RoHS 2, EN55032 / EN55024

Input/Output

I/O Ports	2x USB 3.0 Ports 4x USB 2.0 Ports 2x Serial Ports (RS-232/422/485) 2x Serial Ports (RS-232)
Audio	1x Microphone Jack 1x Line Out 2x Built-in stereo speakers

Optional Features

- Up to 32GB of Memory
- PCIe NVME SSD
- Hardware RAID Configuration
- 4 Additional USB Ports
- Extended Warranties
- Windows IoT
- Secondary Hard Drive

