

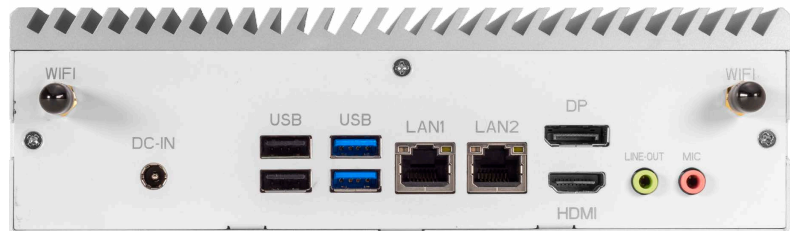
CyberMed R6

Medical Box PC



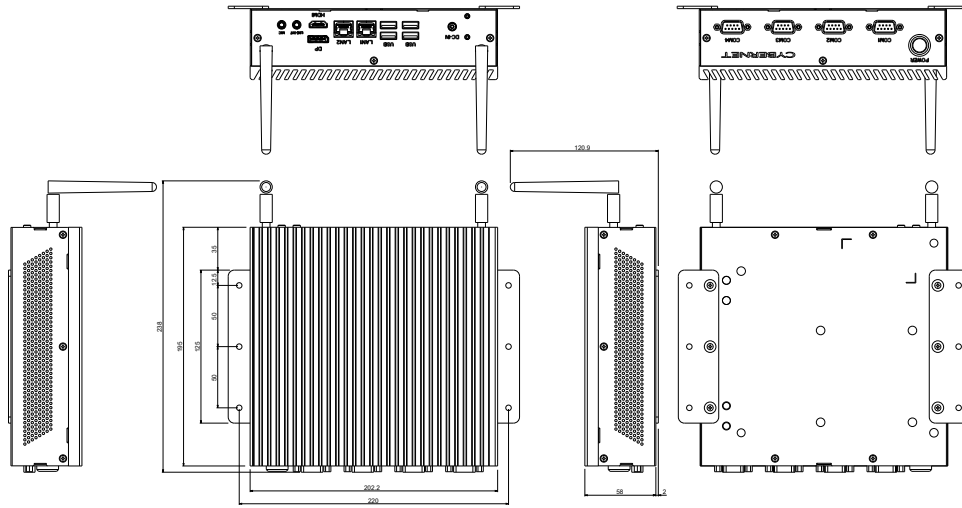
Main Features

- 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 | 20W 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

