

Specification Sheet



Highlights:

- 1: High-precision aluminum alloy body, delicate texture, sturdy and durable, industrial grade, fanless design
- 2: Rich interfaces, flexible expansion, and easy installation
- 3: Highly efficient heat dissipation structure, stable and reliable performance
- 4: Intel® Core™ i5-12th Generation Processor
- 5: Rugged SGCC chassis & fanless high-efficiency cooling system
- 6: Wide Voltage Input (12V-36V DC) support

Model: MC10

PC System

CPU Processor	Intel® Core™ i5-12th Gen (For example: Intel Core i5-1235U, 10 cores, 12 threads, 1.3GHz Base, 4.40GHz Max Turbo Frequency)
GPU	Intel Iris Xe Graphics 80 GPU
RAM	16G DDR4 RAM (Optional: 4G/16G/32G)
Hard Drive Capacity	256G SSD (Optional: 256GB/512GB/1TB/2TB/4TB, etc.)
Display	1x HDMI, 1x VGA
Network	2x RJ45 Ethernet (1000 Mbps)
I/O	2x USB3.0, 2x USB2.0
	2x RJ45 Ethernet (1000 Mbps)
	1x HDMI output, up to 4K, 1x VGA
	1x SIM card slot (should be work with 3G/4G module)
	1x Audio I/O, support audio input and output, headphone holder: 3.5mm standard
	4x COM (The default is RS232, Optional RS485/RS422)
	2x Antenna port, for WIFI/3G/4G Optional
	1x Power Button, 1x Threaded DC port (Diameter: 5.5x2.5 mm)
	1x GND
	1x 12P (Phoenix terminal: 1x DC+1x RS232+1x RS485+5x GPIO)
WIFI&BT	Dual Band 2.4GHz+5GHz, BT 4.0
Cooling system	Fanless & Fully-Sealed Design Solution
Operation System	Windows 10/11, Ubuntu/Centos/Linux/Kylin/UOS etc

Power Supply

External Power Supply	AC 100 - 240V
Working voltage	DC 12-36V, Power adapter: DC24V 5A

Structure

Material	SGCC galvanized sheet, aluminum alloy
Color	Silver + Dark Blue

Operating Environment

Temperature Range	Operating: -20 to 70°C, Storage: -30 to 80°C
Relative humidity	95% non-condensing
Reliability Testing	Anti-static design, anti-surge design

Packing Details

Net weight	1.20 kg
Product Dimension	200x138.5x53.62 mm
Accessories	Power adapter, power cable etc

Other Functions

Mounting (options)	Wall mounting
	Desk mounting
	Rack mounting
Warranty	2 years warranty

