



Features:

Intel Celeron J4125

Intel 8/10/11 generation Core i3/i5/i7

J4125: 1x DDR4 SODIMM

8/10/11 generation: 2x DDR4 SOIMM

6 COM serial ports (2 of them support RS485/RS422)

2 Intel I225V 2.5G(4LAN port Optional)

Support 5G module

9-36V power supply, low power fanless

One-key restore, watchdog, diskless boot

Industrial grade working temperature -20℃60℃

All connectors on-board

Model: SM205

PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, 4MB Cache, Fanless
CPU Optional	Intel® Celeron J6412, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.6 GHz, 1.5MB Cache, Fanless
CPU Optional	Intel® Intel Alder Lake N100, 4 Cores, 4 Threads, Base 2.0GHz, Turbo 3.1GHz, Fanless
CPU Optional	Intel® Core i5-8260U 4 Cores, 8 Threads, Base 1.6 GHz, Turbo 3.9 GHz, 6MB Cache, Fanless
CPU Optional	Intel® Core i7-8565U/8569U 4 Cores, 8 Threads, Base 1.8 GHz, Turbo 4.6 GHz, 8MB Cache, Fanless
CPU Optional	Intel® Core i5-10210U 4 Cores, 8 Threads, Base 1.3 GHz, Turbo 4.2 GHz, 8MB Cache, Fanless
CPU Optional	Intel® Core i7-10610U/10810U 4 Cores, 8 Threads, Base 1.8 GHz, Turbo 4.9 GHz, 8MB Cache, Fanless
CPU Optional	Intel® Core i5-1135G7/1145G7/1155G7 4 Cores, 8 Threads, Base 2.4 GHz, Turbo 4.2 GHz, 8MB Cache, Fanless
CPU Optional	Intel® Core i7-1165G7/1195G7 4 Cores, 8 Threads, Base 2.8 GHz, Turbo 4.7 GHz, 12MB Cache, Fanless
Memory	J4125: 1x DDR4 SODIMM 8/10/11 generation: 2x DDR4 SOIMM
Storage	1 x M.2 2242/2260/2280 SATA 1 x 2.5 inch HDD/SSD 1 x M.2 2280 NVME
Display	1x HDMI
Network	2 x 2.5Gbe RJ45 Intel I225V(4LAN Ports Optional)
I/O	2x USB3.0, 4x USB2.0, 2x DB9 COM, 1x HDMI, 1x Power Button, 1x 4P aviation plug power socket, 1x headphone jack, 1x expansion IO: integrated 4-way 3-line COM, 10-way GPIO, 1 remote switch, 5x antenna ports for WIFI/BT/3G/4G/5G
Expansion Slot	M.2 3042/3052 3G/4G/5G module, onboard SIM card slot M.2 2230 WiFi Bluetooth
BIOS	AMI EFI BIOS
WDT	Support hardware reset (256 level, 0-255 sec)
Operation System	Windows® 10, 11, WES 10, LINUX
Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 9-36V

Power consumption	≤20W
Enclosure	

Material	Aluminum Alloy
Color	Black
Operating Environment	
Temperature Range	Operating: -20 to 60°C, Storage: -30 to 70°C, surface air flow
Relative humidity	10%~95% , non-condensing
Packing Details	
Net weight	1.8 kg
Gross weight	2.5 kg
Product Dimension	300 x 155 x 50 mm
Packing size	40*20*12cm
Accessories	Power adapter, Driver CD, 2.5-inch hard drive bracket, Screws
Other	
Mounting (options)	Wall mounting
	Embedded mount
Warranty	2 years warranty

