



Features:

Optional Intel 4th/6/7/8/10/11/12th generation Core i3/i5/i7 CPU

Generation 4: DDR3L SODIMM x1

Generation 6/7: DDR4 SODIMM x1

Gen 8/10/11: DDR4 SOIMM x1

Gen 12/13: DDR5 SOIMM x1

2 RS-232 serial ports

2 x GbE RJ45 Realtek 8111

watchdog, diskless boot

Low power consumption, fanless, wireless

One-key restore, watchdog, diskless boot

Industrial grade working temperature -20℃~60℃

Model: SM101

PC	
CPU Optional	Intel® Core i5-4278U, 2 Cores, 4 Threads, Base 2.6GHz, Turbo 3.1GHz, Fanless
CPU Optional	Intel® Core i7-4578U, 2 Cores, 4 Threads, Base 3GHz, Turbo 3.5GHz, Fanless
CPU Optional	Intel® Core i3-6167U, 2 Cores, 4 Threads, Base 2.5GHz, Turbo 3.2GHz, Fanless
CPU Optional	Intel® Core i3-7020U, 2 Cores, 4 Threads, Base 2.7GHz, Turbo 3.3GHz, Fanless
CPU Optional	Intel® Core i5-7287U, 2 Cores, 4 Threads, Base 3.3GHz, Turbo 3.7GHz, Fanless
CPU Optional	Intel® Core i3-8130U, 2 Cores, 4 Threads, Base 2.2GHz, Turbo 3.4GHz, Fanless
CPU Optional	Intel® Core i5-8350U, 4 Cores, 8 Threads, Base 1.6GHz, Turbo 3.9GHz, Fanless
CPU Optional	Intel® Core i7-8665U/8560U, 4 Cores, 8 Threads, Base 1.9GHz, Turbo 4.8GHz, Fanless
CPU Optional	Intel® Pentium 5405U/5205U, 2 Cores, 4 Threads, Base 2.3GHz, Turbo 2.7GHz, Fanless
CPU Optional	Intel® Core i3-10110U, 2 Cores, 4 Threads, Base 2.1GHz, Turbo 4.1GHz, Fanless
CPU Optional	Intel® Core i5-10310U, 4 Cores, 8 Threads, Base 1.6GHz, Turbo 4.2GHz, Fanless
CPU Optional	Intel® Core i7-10610U, 4 Cores, 8 Threads, Base 1.8GHz, Turbo 4.9GHz, Fanless
CPU Optional	Intel® Core i3-1215U, 6 Cores(Performance-core 2, Efficient-core 4), 8 Threads, Turbo frequency 4.4 GHz, Fanless
CPU Optional	Intel® Core i5-1235U/1245U, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 4.4 GHz, Fanless
CPU Optional	Intel® Core i7-1255U/1265U, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 4.8 GHz, Fanless
CPU Optional	Intel® Core i7-1255U/1265U, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 4.8 GHz, Fanless
CPU Optional	Intel® Core i7-1280P, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 4.8 GHz, Fanless
CPU Optional	Intel® Core i5-1335U, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 4.4 GHz, Fanless
CPU Optional	Intel® Core i7-1355U, 10 Cores(Performance-core 2, Efficient-core 8), 12 Threads, Turbo frequency 5.0 GHz, Fanless
Memory	Gen 4: DDR3L SODIMM x1 Max 8G Gen 6/7: DDR4 SODIMM x1 Max 16G Gen 8/10/11: DDR4 SOIMM x1 Max 32G Gen 12/13: DDR5 SOIMM x1 Max 32G

Storage	Gen 4: 1x MSATA Generation 6/7/8/10: 1x M.2 2280 (Support SATA and NVME protocols) 1x 2.5 inch HDD/SSD
Display	1x HDMI, 1x VGA (HDMI Optional),
Network	2 x GbE RJ45 Realtek 8111H
I/O	4x USB3.0(12/13th 4x USB3.2), 4x USB2.0, 2x DB9 COM RS232, 1x HDMI, 1x VGA(HDMI Optional), 1x Power button, 1x DC 12-19 V IN, 1x 3.5mm Jack, 1x Mic in
Expansion Slot	1x Mini-PCle 1 half card/full card (6th generation and above with SIM card holder), support 3G/4G module, WIFI Bluetooth
BIOS	AMI EFI BIOS
WDT	Support hardware reset (256 level, 0-255 sec)
Operation System	Windows® 7/8/10/11, WES 10, LINUX
Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 12-19V
Power consumption	≤60W
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 kg
Gross weight	2.5 kg
Product Dimension	193.9 x 127 x 57.2 mm
Packing size	30*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

