



Features:

2x Intel i210/i211 Gigabit LAN

One-key restore, watchdog, diskless boot

Low power fanless

Industrial grade working temperature -20°C~60°C

All connectors on-board

Model: SM10-1

PC

CPU Optional	Intel® Core i3-6157U, 2 Cores, 4 Threads, Base 2.4GHz, Turbo 2.7GHz, Fanless
CPU Optional	Intel® Core i3-7100U, 2 Cores, 4 Threads, Base 2.4GHz, Turbo 3.1GHz, Fanless
CPU Optional	Intel® N100, 4 Cores, 8 Threads, Base 2.4GHz, Turbo 3.0GHz, Fanless
CPU Optional	Intel® Ultra U5-125U, 12 Cores, 14 Threads, Base 1.3GHz, Turbo 4.3GHz, Fanless
CPU Optional	Intel® Ultra U5-225U, 12 Cores, 14 Threads, Base 1.5GHz, Turbo 4.8GHz, Fanless

Memory	Core and N100: 1xDDR4 SODIMM, Max 16GB Ultra: 1x DDR5 SODIMM, Max 32G
Storage	Core: 1x MSATA N100/Ultra: M.2 KEY-M NVME 2280 1x 2.5 inch SATA HDD/SSD
Display	1x HDMI, 1x VGA
Network	2x GbE RJ45 Intel i211/i210 Ultra: 2x 2.5GbE RJ45 Intel i226V
I/O	2xUSB 3.0, 4x USB2.0 Ultra: 4xUSB 3.0, 2x USB2.0 2xLAN(GbE RJ45 Intel i211/i210), 6x COM (2 of them support RS485/RS442), 1x HDMI, 1xVGA, 10 x GPIO(Digital Input/Output), 1x Power Button, 1x3.5mm Jack, 1x Mic in, 2x Antenna port, be used for WIFI/3G/4G
Expansion Slot	1x Mini-PCIe half card, support WIFI Bluetooth 1x Mini-PCIe full card (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, WES 7/10, LINUX

Power Supply

External Power Supply	AC 100 - 240V
Working voltage	DC 12V
Power consumption	≤15W

Enclosure

Material	Aluminum Alloy
Color	White

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	1.0 kg
Gross weight	2.0 kg
Product Dimension	180 x 120 x 54 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

The technical drawing illustrates the device from three perspectives: front, top, and side. The front view shows a width of 180,00 mm and a height of 54,00 mm, with a mounting bracket height of 52,00 mm. The top view shows a width of 211,04 mm and a depth of 196,04 mm. The side view shows a height of 120,00 mm and a depth of 76,50 mm, with a mounting bracket depth of 4,10 mm and a radius of R4,00 mm.