


Features:

Optional Intel® 7th/8th Generation Core i5/i7 CPU

2xDDR4 SODIMM, Max 16GB memory

VGA+HDMI dual display, synchronous/asynchronous mode

Dual storage, 1 2.5" HDD, 1 mSATA

9~36V wide voltage input

Low power fanless

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

All connectors on-board

Model: SM12
PC

CPU Intel® Core i5-7200U, 2 Cores, 4 Threads, Base 2.5GHz, Turbo 3.1GHz, Fanless

CPU Optional Intel® Core i7-7500U/7600U, 2 Cores, 4 Threads, Base 2.7GHz, Turbo 3.5GHz, Fanless

CPU Optional Intel® Core i5-8250U/8350U, 4 Cores, 8 Threads, Base 1.6GHz, Turbo 3.4GHz, Fanless

CPU Optional Intel® Core i7-8550U/8650U, 4 Cores, 8 Threads, Base 1.8GHz, Turbo 4.0GHz, Fanless

Memory 2xDDR4 SODIMM, Max 32GB

Storage 1x MSATA
1x HDD/SSD

Display 1x HDMI, 1x VGA

Network 2 x GbE RJ45 Intel® i211-AT

I/O 4x USB2.0, 4x USB3.0, 1x HDMI, 1x VGA, 2 x DB-9 COM1&COM2(RS-232/422/485), 1x 8bit GPIO Phoenix Terminal, 1x Audio Line-out, 1x Audio Mic-in, 2x 4Ω 3W amplifier outputs (optional), 1x LVDS (optional), 1x Power Button, 1x Reset Button, 1x Clear CMOS button, 1x Power LED, 1x HDD LED, 1x Power input, 1x SIM card slot, 2x Antenna Ports for WIFI/3G/4G, 1x Phoenix terminal remote switch interface

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,LINUX

Power Supply

External Power Supply AC 100 - 240V

Working voltage DC 9-36V

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	1.5 kg
Gross weight	2.5 kg
Product Dimension	248 x 150 x 83 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

