



FEATURES

- Fanless and rugged design
- Intel LGA1151 6th/7th/8th/9th series processor
- 2*DDR4 SODIMM Memory, support 2400MHz ram, max up to 64GB
- Support 1*HDMI, 1* VGA display out
- 4* Intel I210AT Gigabit Ethernet (Support POE)+ 1*RTL 8111H Gigabit Ethernet
- 6* DB9 RS232 COM port COM3~COM6 support RS232/RS485/RS422
- 1*10PIN Phoenix connector, 8-in 8-out GPIO, switch, 5V

EBC-01003	
Dimension	235*211*135MM (L*W*H)
CPU	Intel LGA1151 6th/7th/8th/9th Celeron/Pentium Core/i3/i5/i7 series processor
CHIPSET	Intel B250 high speed chipsets
RAM	2*DDR4 SODIMM support 2400MHz MAX 64GB
GRAPHICS	Integrate Intel HD Graphics
HDMI	1 *HDMI1.4 (4096x2304@24Hz)
VGA	1
ETHERNET	4* Intel I210AT Gigabit Ethernet (Support POE) 1* RTL8111H Gigabit Ethernet (Motherboard onboard)
MINI-PCIE	1*MINIPCIe, Support 4G(with 5G optional default 4G
PCI/PCle	1*PCI slot expansion, 1*PCIE x16 slot (x8 signal), Support under 75W graphics card
M.2	1*M.2/WIFI, Key-E ,2230, support Wi-Fi module, 1*M.2/5G, Key-B,2242/2252, support 5G(with 4G the same SIM slot default 4G, use 5G need to change the parts)
SATA	1 * SATA
M-SATA	1 * MSATA SSD solid state drive expansion, transmission speed up to 6Gbps
AUDIO	1* Line out interface, 1* MIC interface
USB	4* USB3.0, 2* USB2.0, 3* USB3.0 interface
SERIAL PORT	6*RS232 DB9 Serials port (COM1~2 support RS232 ; COM3~6 support RS232/48/422/CAN)
SWITCH	1* Power switch, 1* reset switch
LED	1*P.LED, 1*H.LED
AC LOSS	1* AC LOSS Electric auto power
SIM	1* SIM card slot, 3G/4G module
Ps/2	1
GPIO	2*10pin (8 in 8 out GPIO with isolation, 2*VCC(5V/12V can switch), 2*GND)
PHONEIX	1*4pin Phoenix terminal, (1* power indicator signal, 1* power switch signal)
POWER TYPE	External Power Adapter
INPUT POWER	DC 9V~36V wide voltage input
WATT	Power output AC TO DC 60W
POWER CONSUMPTION	90W above
OPERATING TEMP	-10°C~50°C
STORAGE TEMP	-20°C~70°C
CERTIFICATEION	CE,FCC
ACESSORIES	1 * Power adaptor, 1* HDD Clamp, 3 * Phoenix Connector.
WARRANTY	2 Years