



FEATURES

- Intel LGA1151 6th/7th/8th/9th series processor Adopt Intel® B250 high-speed chipsets.
- Intel® Q250 high speed chipsets.
- 2*SODIMM memory ,2400MHz DDR4 ram, max up to 64G.
- 4*Intel I210AT Gigabit electrical port+ 1*RTL 8111H Gigabit electrical port (motherboard integration.
- RS232 DB9 serials (COM1~2 support RS232; COM3~6 support RS232/RS485/422/CAN).
- 2*10 PIN Phoenix terminal, Support DIO 8 in and 8 out with isolation.
- Support DC 9~36V (1*4 Phoenix terminal or plum 4 core input).
- Aluminum alloy case, fan heat dissipation, copper pipe heat conduction.

EBC-01010	
DIMENSIONS	235*211*90.5MM
CPU	Support Intel i5-9500 processor with six core six thread processor with 65W TDP
CHIPSET	Intel®Q250 high speed chipsets
MINI PCIe	1*MINI PCIe, Support 4G (with 5G the same SIM slot default 4G)
M.2	1*M.2/5G, Key-B,2242/2252, support 5G (with 4G the same SIM slot, default 4G ,5G need to change the parts), 1*M.2/WIFI, Key-E ,2230, support Wi-Fi module
RAM	2*DDR4 SODIMM memory slot, support 2400MHz DDR4 Memory, 64GB
GRAPHICS	Intel ®HD Graphics
VGA	1(1920*1200@60Hz)
HDMI	1*HDMI1.4 interface
ETHERNET	4*Intel I210AT Gigabit electrical port + 1*RTL8111HGigabit electrical port (motherboard integration), 10/100/1000 Mbps
STORAGE	1* MSATA SSD expansion transmission rate up to 6Gbps, 1 * 2.5inch HDD
AUDIO	1* Line out port, 1* MIC port
USB	4*USB3.0, 2* USB2.0, 3* USB3.0 port
SERIAL	6*RS232 DB9 serials (COM1~2 support RS232 ; COM3~6 support RS232/485/422/CAN)
POWER	1*DC port, plum 4 core input or 1*4 Phoenix terminal, Support DC 9~36Vwide voltage input (Advise 9-24V)
PHOENIX TERMINAL	2*10pin (8 in 8 out GPIO with isolation,2*VCC (5V/12V Switchable) 2*GND), 1*4pin Phoenix terminal (1* Power indicator signal, 1* power switch signal)
POWER SWITCH	1* Power switch, 1* Reset switch, 1*AC LOSS switch Restore AC loss power ON/OFF)
LED	1* Power LED, 1* HDD LED
SIM	1*SIM standard card slot (default 4G, and 5G optional
PWR TYPE	DC power port Plum 4 core input or 1*4 Phoenix terminal input
INPUT PWR	9v ~36v Wide Voltage Input (Advise 9-24V)
POWER OUTPUT	AC TO DC, 90W Above
CERTIFICATIONS	CE, FCC
OPERATING TEMPERATURE	-10°C~50°C
STORAGE TEMPERATURE	-20°C~70°C
WARRANTY	2 Years