



FEATURES

- Intel LGA1151 6th/7th/8th/9th series processor.
- Intel® Z370 high-speed chipsets.
- 2* SODIMM ram slot, 2400MHz DDR4 Memory, Max up to 64GB.
- 2* Intel I210AT Gigabit Ethernet.
- 6* RS232 DB9 serial port COM3 support RS485, COM4~6 support RS485/422, COM3~6 support CAN (Load the CAN module).
- Support DIO 7 in & 7 out with Tape isolation.
- Support 2* standard expansion slot, 1* PCIE x16, 1* PCIE x8.
- Support DC 9~36V (1* 4 Phoenix terminal or plum 4 core input power).

EBC-01019	
DIMENSIONS	229*275*125MM
CPU	Intel LGA1151 6th/7th/8th/9th Celeron/PentiumCore/i3/i5/i7 series processor
CHIPSET	Intel® Z370 high speed chip-sets
MINI PCie	1* MINIPCIe, Support WiFi/4G (With 5G use the same SIM Stocked, default M.2 5G)
PCie	1* PCIE 3.0 x8, 1* PCIE 3.0 x16 (X16 or X8+X8)
M.2	1* M.2/5G, Support Key-B, 2242/52, 5G module (with 4G use the same SIM stocked default M.2 5G)
RAM	2* DDR4 SODIMM memory slot, -support 2400MHz, 64GB
GRAPHICS	Integrate Intel HD Graphics
VGA	1
HDMI	1* HDMI 1.4 interface
ETHERNET	2 * RJ 45, Intel® I210AT, 10/100/1000 Mbps
STORAGE	1* 2.5-inch hard drive expansion 1* MSATA, 1* M.2/SSD, Support Key-M, 2280, NVME PCIe x4 SSD
AUDIO	1* Line out interface, 1* MIC interface
DISPLAY	1* VGA, 1 * HDMI
USB	6* USB 3.0, 2* USB 2.0
SERIAL	6* RS232 DB9 serial port, COM3 support RS485, COM4~6 support RS485/422 COM3~6 support CAN functional, need to load Can module
POWER SUPPLY	1* 4pin Phoenix terminal, Support DC 9~36V power input
PHOENIX TERMINAL	2* 8pin (7 in & 7 out, GPIO with Tape isolation), 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* HDD LED
PWR TYPE	DC port, 1* 4 Phoenix terminal or plum 4 core input power
INPUT PWR	DC 9-36V
POWER CONSUMPTION	AC TO DC 90W above
CERTIFICATIONS	CE, FCC
OPERATING TEMPERATURE	-10°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 70°C
WARRANTY	2 Years