



FEATURES

- Intel LGA1151 / 8th-9th Gen Processors
- Supports 2x DDR4 slots, up to 64GB
- Intel Z390
- 2x Intel I210AT
- 6x RS232 DB9 serial ports
- 8x USB 3.0, 2x USB 2.0, 1x internal USB 2.0
- 8*DI, 8*DO
- Supports 1x PCIe x16 slot
- Supports DC 9~36V wide voltage input (1x 4-pin Phoenix connector)

EBC-01029	
CPU	Intel® LGA1151 / 8th-9th Gen processors
CHIPSET	Intel® Z390
MEMORY	2x DDR4 slots, supports up to 64GB
VGA	1x VGA (1920x1200@60Hz),
HDMI	1x HDMI 1.4
COM	6x RS232 DB9 serial ports: COM3-6 support RS485, COM4-6 support RS422, COM3-4 support CAN (requires MINIPIECE CAN module)
LAN	2x Intel I210AT Gigabit Ethernet ports
USB	6x USB 3.0, 2x USB 2.0 ports, 1x internal USB 2.0 port (FRONT)
STORAGE	SATA: 1x 2.5-inch HDD bay, mSATA: 1x mSATA SSD: 1x M.2, supports Key-M, 2280, NVMe PCIe x4 SSD
EXPANSION SLOT	1x Mini PCIe, supports WiFi or 4G (4G shares signal with built-in USB 2.0), 1x M.2, supports Key-E, 2230, WiFi 6 + BT module, 1x M.2, supports Key-B, 3042/3052, 5G module 2 sets of 6-position DIP switches, RS232/485 switching
DIP SWITCH	2 sets of 6-position DIP switches, RS232/485 switching via DIP switch + jumper + BIOS settings
POWER SWITCH	1x Power button, 1x One-touch reset, 1x ACLOSS (power-on DIP switch)
LED	1x Power indicator, 1x HDD activity indicator
REMOTE SWITCH	1x Power indicator signal, 1x Power switch signal (on 1x 4-pin Phoenix connector)
AUDIO	1*Audio, Line out and MIC combo
POWER INTERFACE	1*4P (P=5.08mm) Phoenix connector, supports DC 9~36V wide voltage input, max load 220W (motherboard-side power supply)
POWER SUPPLY	DC 9V~36V wide voltage, AC to DC 120W+ (depending on specific device), max load 220W.
INSTALLATION	Desktop/built-in
OS	Windows 10, Linux
OPERATING TEMPERATURE	-10°C to 50°C
STORAGE TEMPERATURE	5%-95% relative humidity, non-condensing
VIBRATION	0.5g rms/5-500HZ/random
DIMENSIONS (LX W X H)	229*275.7*125MM
CERTIFICATIONS	CE, FCC
WARRANTY	2 YEARS