



FEATURES

- Integrated Intel Celeron j6412 Quad-core four-thread processor.
- 2*DDR4 SODIMM memory slot, support dual channel 2133MHz memory, maximum support 8GB.
- Support independent dual display, 1* HDMI and 1*VGA display output.
- Support 6*Intel I210AT gigabit network card.
- Support 2* RS232.RS422/RS485 DB9 serial interface.

EBC-01014	
DIMENSIONS	185mm*164.3mm*66.1mm
CPU	Integrated Intel Celeron j6412 2.0GHz Quad-core four-thread processor TDP 10W
CHIPSET	Based on Intel SOC platform
MINI PCIe	1* Mini PCIe slot, support WIFI/4G module
RAM	2*DDR4 SODIMM memory slot, dual-channel 1333MHz, 8GB
GRAPHICS	Integrated Intel® Iris™ Graphics 540 supports DirectX 12 OpenGL 4.4
VGA	1
HDMI	1*HDMI1.4 interface
MULTI DISPLAY	Support independent dual display
ETHERNET	6 * RJ 45, Intel I210AT Gigabit LAN port (4*POE), 10/100/1000 Mbps
STORAGE	1*2.5-inch hard drive expansion, 1*M.2/SSD, support Key-M, 2280, NVME PCIE x4 SSD 1* MSATA SSD solid state drive expansion, transmission speed up to 6Gbps
AUDIO	1* Line out interface, 1* MIC interface
DISPLAY	1 * VGA, 1 *HDMI
USB	2*USB3.0, 2*USB2.0, 2* USB2.0 interface
GPIO	2*10pin (8-in 8-out GPIO, 2.5KV optical isolated input / output)
SERIAL	2*RS232/RS485 DB9 COM port, support CAN (need install CAN module)
DIP SWITCH	2 groups 6-digit DIP switch for RS232/RS485 selection (dip switch on the bottom of chassis)
POWER PORT	1*DC adapter port, 1*2P phoenix connector (P=5.08mm), support DC 9~36V voltage input
PHOENIX TERMINAL	1*4P (1*power signal / 1*power LED signal)
POWER SWITCH	1*Power button (with LED), 1*One-key recovery button,
LED	1*Power LED, 1*HDD LED, 1*Power button, 1*clear CMOS button
AC LOSS	1*AC LOSS switch (auto ON/OFF)
SIM	1* SIM card slot
PWR TYPE	External Power Adapter
INPUT PWR	DC 9 ~ 36v
CERTIFICATIONS	CE, FCC
OPERATING TEMPERATURE	-10°C~ 50°C
STORAGE TEMPERATURE	-20°C~ 70°C
WARRANTY	2 Years