



FEATURES

- Fanless and rugged design
- On board Intel®Whiskeylake I7 8565U Processor.
- 2*DDR4 SODIMM Memory, support 2133MHz ram, max up to 32GB
- Support 1*HDMI, 1* VGA display out
- 2* WGI211AT Gigabit Ethernet, support Wake on Lan, PXE
- 6* DB9 RS232 COM port COM3~COM6 support RS232/RS485
- 1*12PIN Phoenix connector, 4-in 4-out GPIO, switch, 5V
- DC 9~36V wide voltage input.

EBC-01004	
Dimension	235*192*68mm (L*W*H)
CPU	On board Intel Whiskey Lake I7 8565U/1.8GHz Four core 8 thread processor, TDP 15W
CHIPSET	Intel®Whiskeylake SOC
RAM	2*DDR4 SODIMM support 2133MHz MAX 32GB
GRAPHICS	Integrated Intel® Iris™ Graphics 540 supports DirectX 12 OpenGL 4.4
HDMI	1 *HDMI1.4 (4096x2304@24Hz)
VGA	1
Multi Display	Dual Independent Display
ETHERNET	2*Intel® WGI211AT Gigabit network card, support Wake on LAN, PXE function
MINI-PCIE	1* Mini PCIE slot, support WIFI/4G module
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 interface, 4* USB2.0 interface
SERIAL PORT	5* RS232 DB9 COM port; COM3~6 support RS485/232 switchable by jumper settings 1* RS232 COM port, support RS232/RS485 switchable by jumper setting.
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	1*12pin, support 4-in 4-out GPIO, switch, 5V
POWER TYPE	External Power Adapter
INPUT POWER	DC 9V~36V wide voltage input
WATT	Power output AC TO DC 60W
POWER CONSUMPTION	36W~180W
OPERATING TEMP	-10℃~60℃
STORAGE TEMP	-20℃~70℃
CERTIFICATEION	CE,FCC
ACESSORIES	1 * Power adaptor, 1* HDD Clamp, 1 * Phoenix Connector.
WARRANTY	2 Years