

Embedded Industrial Motherboard

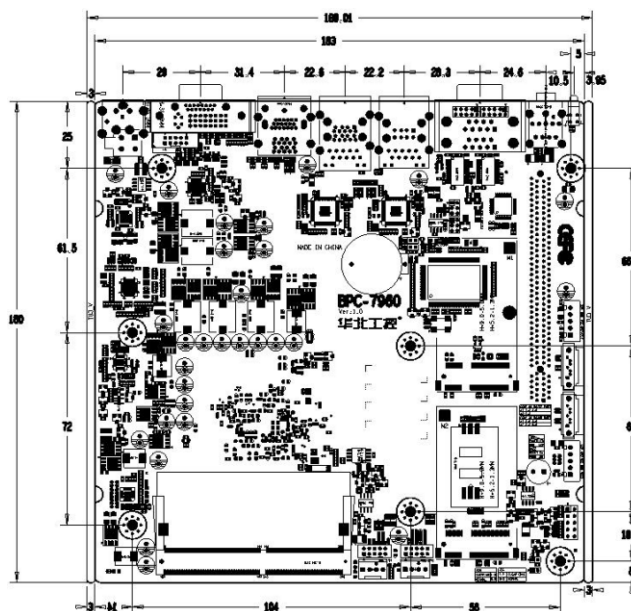
BPC-7960 Based on Intel Skylake-U Processor Embedded Industrial Motherboard



Product:

- ◆ Based on Intel Skylake-U Processor 14nm BGA1356
- ◆ 1xSO-DIMM slot, support DDR4-1866/2133MHz, memory up to 8GB
- ◆ Support VGA, DVI, HDMI display port, and three-view independent display
- ◆ Provide: 2x COM, 2x SATA3.0, 6 x USB2.0, 4x USB3.0, 2x LAN, Support 1x Mic_in, 1x Line_out
- ◆ Expansion Interface: 2x Mini-PCIE, 1x SIM card slot, 1x PCIE X16 (support 2x PCIE X1, 1x PCIE X4, non standard ports), 1x LPC (multi-ports expandable)
- ◆ Size: 183mmx 180mm

Dimension:



Specification :

- ◆ CPU
Intel Skylake-U Processor 14nm BGA1356
- ◆ Chipset

- ◆ Memory
1xSO-DIMM slot, supports DDR4-1866/2133MHz
memory up to 8GB
- ◆ BIOS
64M bit SPI BIOS
- ◆ SuperI/O
Winbond W83627DHG
- ◆ Ethernet
2x100/1000M WLAN, INTEL I211
- ◆ Graphic Control
Processor embedded GPU
- ◆ Display Interface
1xVGA port supports resolution: 1920x1200@60HZ ;
1xDVI port, supports resolution: 2560x1600@60Hz ;
1xHDMI port, supports resolution: 2560x1600@ 60Hz ;
Supports independent three display
- ◆ Audio
ALC662-VD0, 1xMic_in, 1xLINE_OUT; double deck AUDIO
connecting base
- ◆ I/O port
2xSATAIII, 4xUSB3.0, 6xUSB2.0KB/MS (pin) 2xCOM(COM1
supportRS232; COM2 support RS232/RS485)
- ◆ Expansion Interface
2xMINIPcie port, 1xsupport Mini-PCIE/3G/4G WLAN optional, 1xsupport MSATA ;
1xSIM card slot; support 3G/4G module; 1xPCIE*16 port (support 2xPCIEX1,
1xPCIEX4, nonstandard port); 1x2.54mm2x5PINJFP; 1x2X15PIN2.0mmLPC port,
multi-port expandable
- ◆ Watchdog
SuperI/O, supports hardware reset
- ◆ GPIO
8xGPIO
- ◆ Power supply
Supports single power supply +12V, support hardware
and software auto-boot upon power on
- ◆ Temperature
Operating Temperature: 0°C ~ 60 °C
Storage Temperature: -40°C ~ 80 °C
- ◆ Humidity
5% ~ 95% RH, non condensing
- ◆ Size: 183mmx180mm