

Embedded Industrial Motherboard

BPC-7926

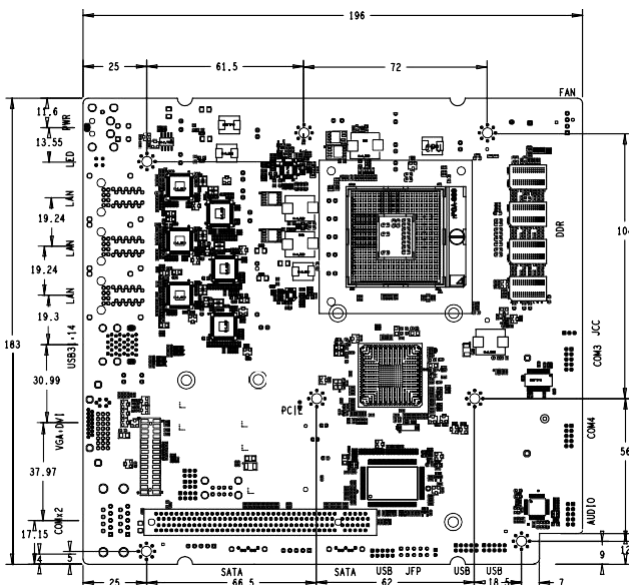
Based on Intel HM76 Chipset Multi Network Port Motherboard



Product:

- ◆ With Intel HM76 chipset, supports the 2nd/3rd generation i7/i5/i3 processor
- ◆ On board 4GB memory chip + 1x DDR3 SODIMM slot, and single slot supports up to 8GB, entire board supports up to 12GB
- ◆ Provides 5x SATA port
- ◆ VGA, DVI-D display port, supports dual independence and dual display
- ◆ 4x serial port, 4x USB 3.0, 8x USB 2.0, dual-channel HD Audio, 6x Ethernet Port
- ◆ Provides 1x Mini PCIe and onboard SIM card socket, supports 3G/4G module/msata/WLAN card
- ◆ Provides 1x LPC port, and expand to 8x serial port
- ◆ Provides 1x nonstandard PCIe x16 slot, containing PCIe x8 and PCIe x1 signal

Dimension:



Specification:

- CPU
Intel Socket G2 Mobile Sandy/Ivy Bridge i7/i5/i3
- ◆ Chipset
Intel HM76
- ◆ Memory
On board 4GB memory + 1x DDR3 SO-DIMM memory slot, supports up to 8GB, and entire board supports up to 12GB
- Storage
2x SATA3.0 ports, 3x SATA2.0 ports
- BIOS
AMI EFI BIOS
Super I/O
ITE IT8783F
- ◆ Ethernet
Intel I211, 10/100/1000Mbps, 6x LAN
Graphic Controller
Integrated CPU
Display Port
1x VGA, 1x DVI-D, VGA supports maximum resolution: 2048x1536 DVI-D supports maximum resolution: 1920x1200
- ◆ Audio
Realtek ALC662, HD AUDIO, speaker, MIC-IN
- I/O port
2x SATA III, 4x USB 3.0, 8x USB 2.0, 3x RS-232, 1x RS-232/422/485
- Expansion Port
1x Mini PCIe, support 3G/4G/Wifi module/msata, 1x nonstandard PCIe x16 slot, containing PCIe x8 and PCIe x1, 1x PS/2, 1x SATA, 1x USB, 8bit GPIO
1x double row 30 pins 2.0 space socket, containing LPC (expand to 8x ports), 1x PS/2 (share with non standard PCIe x16 slot)
- ◆ Watchdog
255 level timer overflows
- GPIO
8bit GPIO socket, 8bit GPIO in PCIe x16 slot
- ◆ Fan Interface
1x 4Pin CPU FAN
- ◆ Power
Supply
DC 12V
- ◆ Temperature
Operating Temperature:
0°C ~ 60°C
Storage Temperature:
-40°C ~ 85°C
- ◆ Humidity
5% ~ 95% RH, non-condensing
- ◆ Size
196mm x 183mm