

Industrial ATX motherboard

ATX-6971

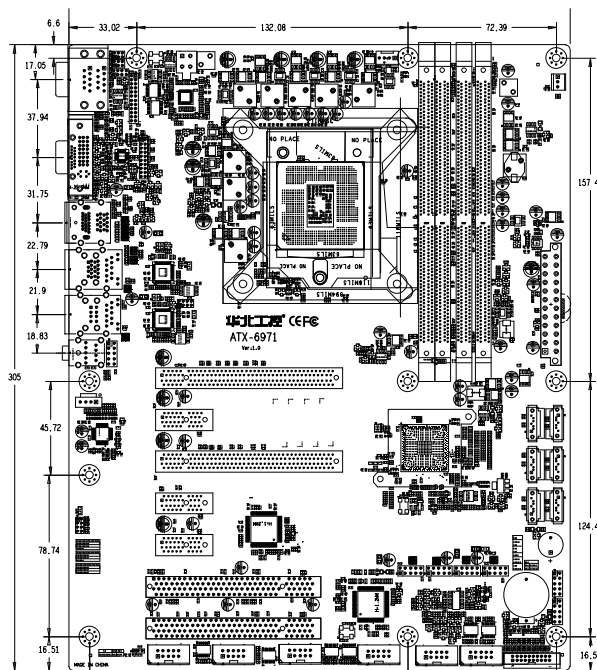
ATX industrial motherboard Based on Intel 6th generation core processor



Product Features

- ◆ Based on Intel 100 series chipset, Intel 6th generation core processor
- ◆ 4 x dual channel DIMM, supports DDRIV, 1866/2133MHz, memory up to 64GB
- ◆ Provide VGA+LVDS+ HDMI+DP, multi display interfaces
- ◆ 6xCOM, 14xUSB(4xUSB3.0, 10xUSB2.0), 2xLAN
- ◆ 6x SATAII3.0, 1xLPT, 1xPS/2
- ◆ Line out+ Line in + MIC in+ CD in +S/PDIF
- ◆ Diverse expansion: 2xPCI, 2xPCIe, 16xSlots, 3xPCIe, 1xSlots
- ◆ Size:305mmx244mm

Product Size Picture



Product Specification

- ◆ CPU
Intel 6th generation core processor
- ◆ Chipset
Intel 100 series
- ◆ Memory
4 x dual channel DIMM, supports DDRIV, 1866/2133MHz, single memory up to 16G, overall memory up to 64GB
- ◆ BIOS
AMI EFI
- ◆ Super I/O
NCT 6106D
- ◆ Ethernet
2LAN, 10/100/1000Mbps, I210
- ◆ Graphic Control
Intel Skylake- S processor embedded CPU
- ◆ Display Interface
VGA+LVDS+ HDMI+DP
1DB15 VGA, with definition up to1920 X 1200@60 Hz
1 DVI-D, with definition up to1920 X 1200@60 Hz
1HDMI, with definition up to2560 X 1600@60 Hz
1DP, with definition up to 4096X2340@ 60 Hz
- ◆ Audio
ALC662 chip
Line out + Line in+ MIC in, +S/PDIF
- ◆ I/O Interface
6xCOM(COM1-COM6 support RS232, COM2 support RS422/485 too)
14xUSB(4xUSB3.0, 10xUSB2.0)
6x SATAII3.0
PS/2 pin
LPT pin
- ◆ Expansion Slots
2xPCI, 2xPCIe, 16xSlots,3xPCIe,1xSlots
- ◆ Watchdog
Support hardware reset
- ◆ GPIO
8Bits GPIO
- ◆ Fan Interface
1xCPU FAN, 1xSYS FAN
- ◆ Power Supply
ATX 20Pin+4Pin
- ◆ Temperature
Operating Temperature: 0 ~60
Storage Temperature: -40 ~85
- ◆ Humidity
5%~95%, no condensing
- ◆ Size
305mmx244mm