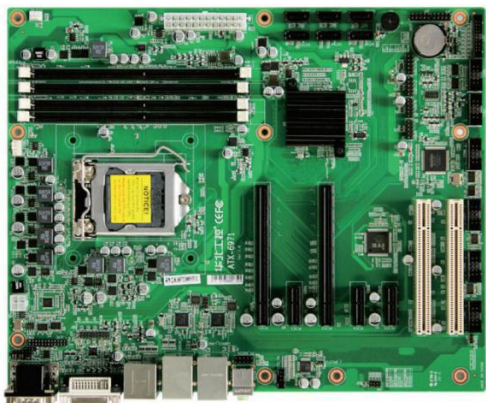


Embedded Industrial Motherboard

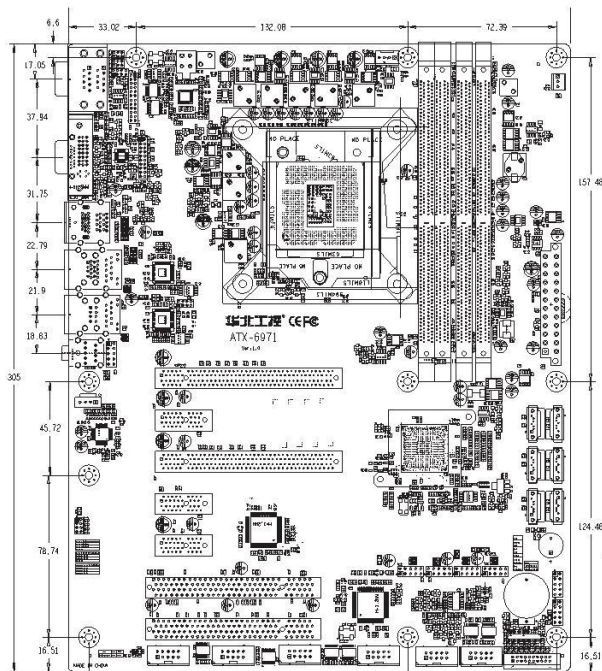
ATX-6971 Based on Intel Core Processor ATX Industrial Motherboard



Product:

- ◆ Based on Intel 100 series chipset, Intel 6th generation core processor
- ◆ 4x dual channel DIMM memory slot, support DDRIV 1866/2133MHz, whole board memory up to 64GB
- ◆ Support VGA+ DVI+ HDMI+ DP multi display ports
- ◆ Support 6x COM, 14 x USB(4x USB3.0, 10x USB2.0), 2x LAN
- ◆ Support 6x SATA3.0, 1x LPT, 1x PS/2
- ◆ Support Line out + MIC in+ Line in+ CD in+ S/PDIF
- ◆ Rich expansion: 2x PCI, 2x PCIe 16X Slots, 3x PCIe 1X Slots
- ◆ Size: 305mmx 244mm

Dimension:



Specification:

- ◆ CPU
Intel 6th generation core processor
- ◆ Chipset
Intel 100 Series
- ◆ Memory
4x dual channel DIMM memory slot, support DDRIV1866/2133MHz, single slot up to 16G, whole board up to 64GB
- ◆ BIOS
AMIEFIBIOS
- ◆ Super I/O
NCT6106D
- ◆ Ethernet
2xLAN10/100/1000Mbps, 1210
- ◆ Graphic Controller
Intel Sky lake-S processor embedded GPU
- ◆ Display Port
VGA+DVI+HDMI+DP display, 1x standard DB15VGA port, resolution up to 1920x1200 60Hz 1xDVI-D port, resolution up to 1920x1200 60Hz 1xHDMI port, resolution up to 2560X1600 60Hz 1xDP port, resolution up to 4096X2304 60Hz
- ◆ Audio
ALC662 audio control chip, support Line out+MIC in+Line in+CD in+S/PDIF
- ◆ I/O Interface
6xCOM (COM1-COM6 support RS232, COM2 also support RS422/485)
6xSATA3.0, 14xUSB(4xUSB3.0, 10xUSB2.0), PS/2 pin LPT pin
- ◆ Expansion Port
2xPCI, 2x PCIe 16X Slots, 3xPCIe 1X Slots
- ◆ Watchdog
Support hardware reset
- ◆ GPIO
8Bits GPIO
- ◆ Fan Port
1xCPU FAN, 1xSYS FAN
- ◆ Power Supply
Standard ATX 20Pin+4Pin
- ◆ Temperature
Operation Temperature: 0°C~60°C
Storage Temperature: -40°C~85°C
- ◆ Humidity
5%~95% RH, non condensing
- ◆ Size
305mmx 244mm