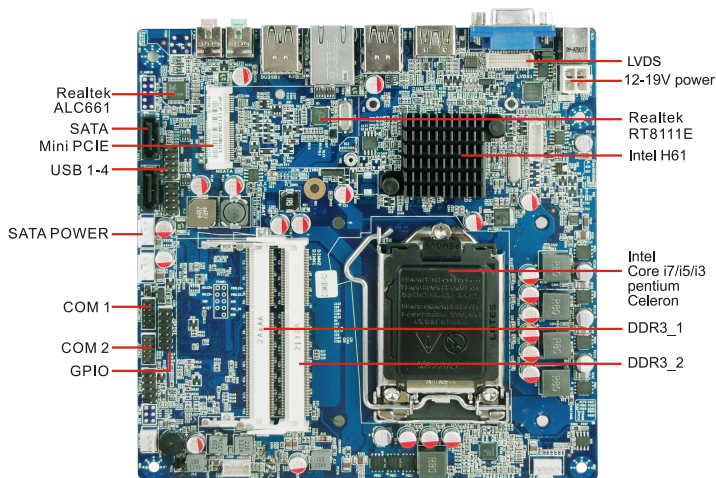
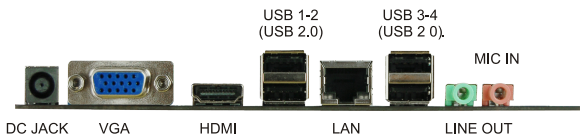


ITX-IBXM6112

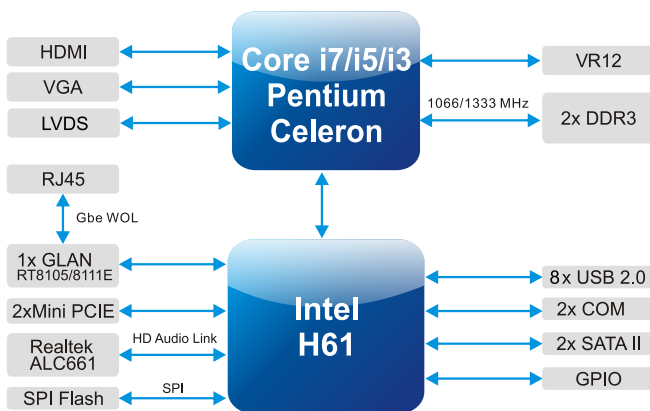
Intel® H61 Mini-ITX Industrial Motherboard



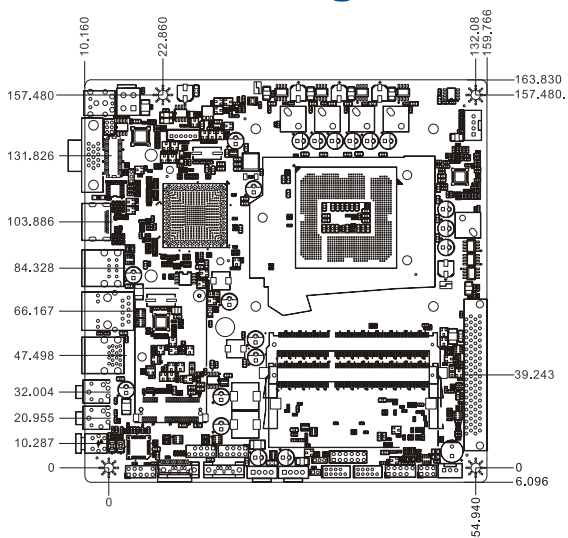
Rear I/O



Block Diagram



Mechanical Drawing



Detail Specification

Mechanical standard

- Mini-ITX Industrial Motherboard
- 170mm x 170mm

Chipset

- Intel® H61

Processor

- Socket LGA1155
- support Intel® Sandy Bridge CPU Celeron/Pentium/i3/i5/i7(65W)
- Build-in CPU Graphics

Bios

- AMI BIOS
- 32MBit SPI BIOS

Memory

- 2x DDR3 1066/1333MHz DIMM
- Support 16GB MAX

Graphics

- Intel® HD Built-in CPU Graphics
- Display:VGA/HDMI/LVDS (Dual Display)

LAN

- 1x Realtek® 8111E 1000M

Audio

- Realtek® ALC661 HD Audio Decoding controller
- 2 channel Audio output/5W Amplifier

COM

- 2xCOM(RS232/Pin header)

USB

- 8x USB 2.0/1.1
- 4x Pin interface/4x On-board interface

Storage

- 2x SATAII Connector(3Gb/s)

Expansion Socket

- 1x Half Mini PCIE for WIFI
- 1x Full Mini PCIE for SSD
- GPIO 8bit(4 in 4 out)

Keyboard/Mouse

- Support USB Keyboard/Mouse

Power supply

- 1xDC Jack
- At least 19V/95W DC input

Working condition

- Operation Temperature -10-60°C
- Operation Humidity 10%-90% Relative Humidity, Non-Condensing.

Certificate

- 3C,FCC,CE(Optional)

Accessories

- Manual, Drive CD, Cable, I/O shield