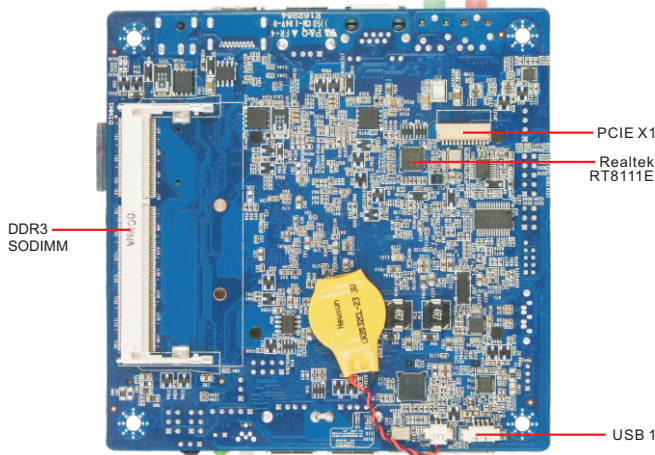
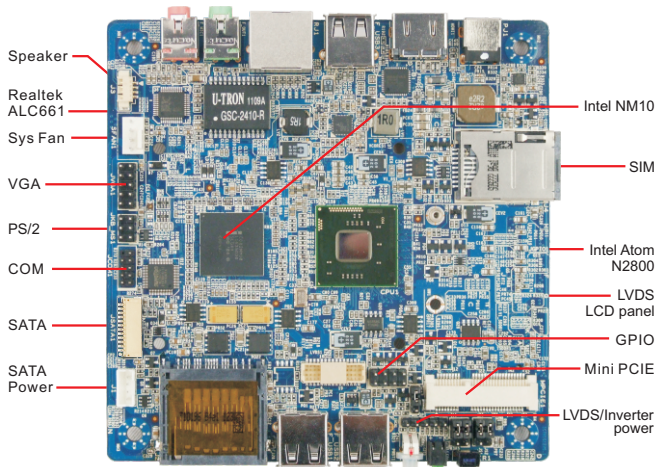
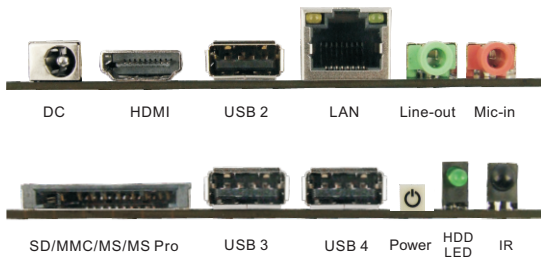


# ITX-IC8N1011

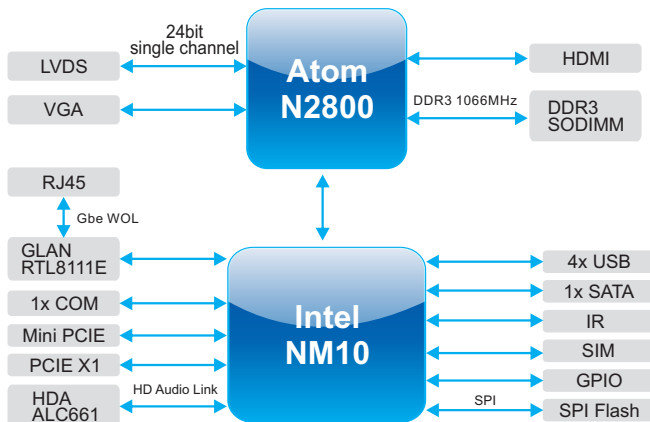
Intel® NM10 NANO-ITX Industrial Motherboard



## Rear I/O



## Block Diagram



## Detail Specification

### Mechanical standard

- NANO ITX Industrial Motherboard
- 120mm x 120mm

### Chipset

- Intel® NM10

### Processor

- Intel ATOM™ Dual-Core N2800, 1.86GHz, 1MB

### BIOS

- AMI BIOS
- 16MBit SPI BIOS

### Memory

- 1x DDR3 800/1066MHz SO-DIMM , Support 4GB MAX

### Graphics

- Intel SGX545
- Display: VGA / HDMI/LVDS Dual Display
- \* 1x HDMI(port), 1x VGA (pin), 1x LVDS (pin)

### LAN

- 1x Realtek RTL8111E 1000M

### Audio

- Realtek ALC661 HD Audio Decoding controller
- 4 Channel Audio output
- Line out + MIC IN Port

### COM

- 1x COM(RS232/Pin header)

### USB

- 3x On-board USB 2.0/1.1
- 1x Pin interface USB 2.0/1.1

### Storage

- 1x SATAII (3Gb/s)
- 1xSD/MMC/MS/MS Pro

### Expansion Port

- 1x Mini PCIE
- \* WIFI and 3G and M-SATA SSD switch through Jumper
- 1x PCIE
- 1x SIM (3G option)
- GPIO 8Bit pin
- 1x PS/2 pin
- 1x SATA power pin
- 1x Speaker pin (2\*3W Amplifier for speakers)
- 1x IR receiver (pin Optional)

- 1x Push button(With LED)for Power ON/OFF (Pin optional)

### Power Supply

- DC 12V/3.5A

### Working condition

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

### Certificate

- 3C,FCC, CE (Optional)

### Accessories

- Manual, Drive CD, COM Cable (Optional)