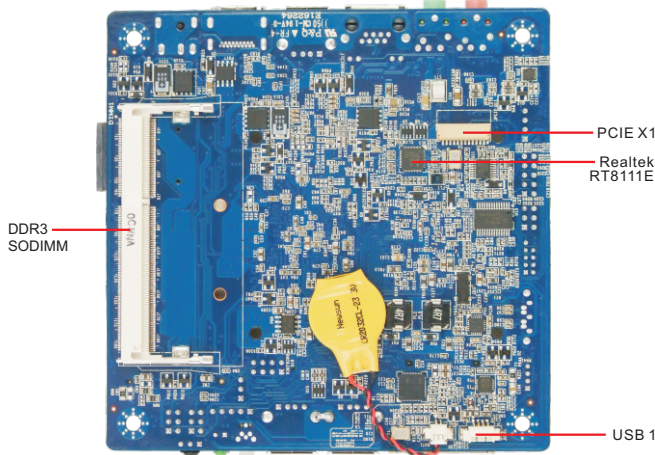
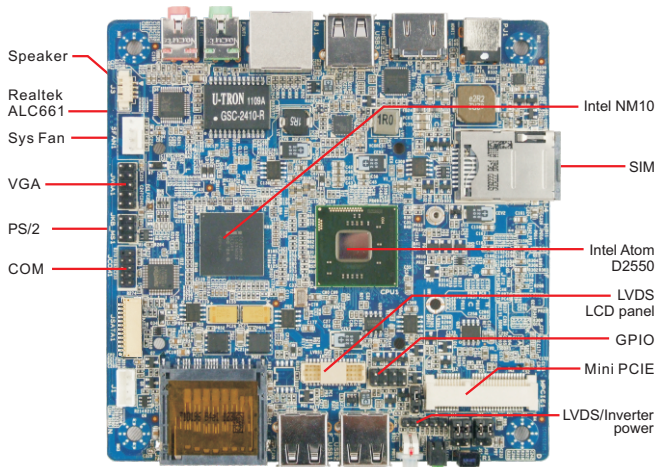


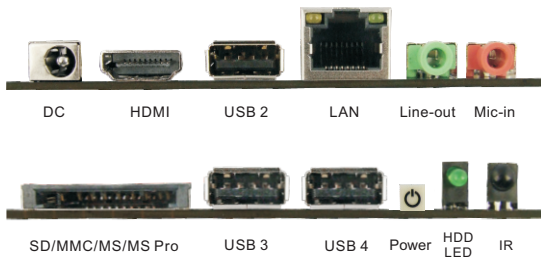
ITX-IC2N1011

Intel® NM10 NANO-ITX Industrial Motherboard

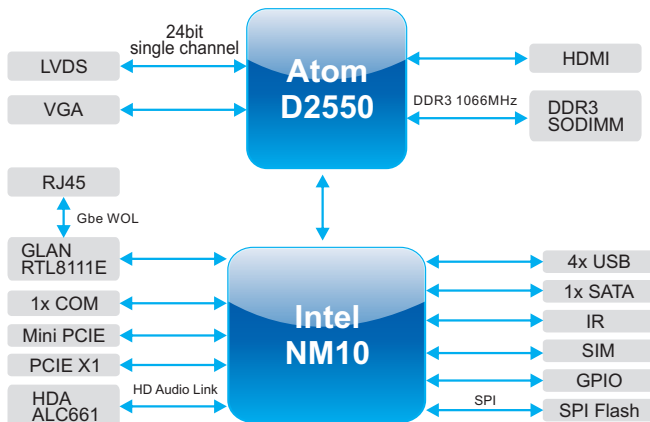
J&W IPC



Rear I/O



Block Diagram



Detail Specification

Mechanical standard

- NANO ITX Industrial Motherboard
- 120mm x 120mm

Chipset

- Intel® NM10

Processor

- Intel ATOM™ Dual-Core D2550, 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 Power

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