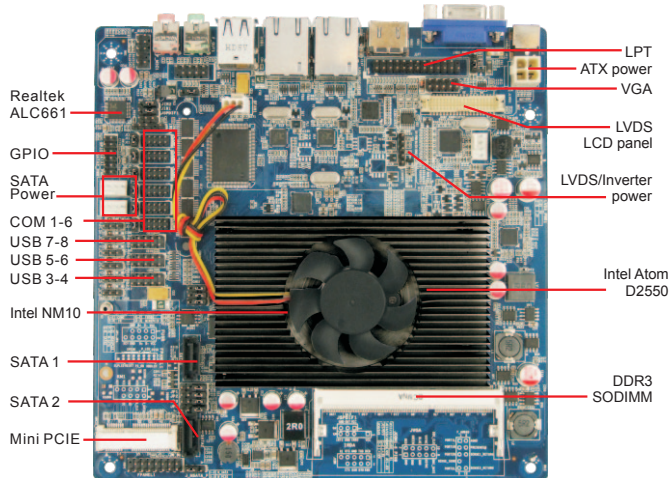


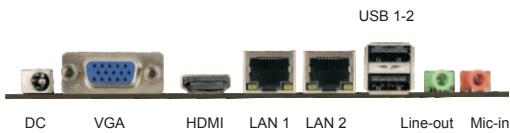
ITX-IC2M1026S

Intel® NM10 Mini-ITX Industrial Motherboard

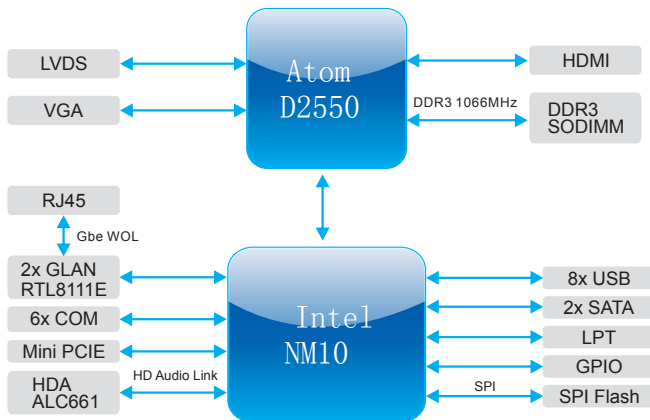
J&W IPC



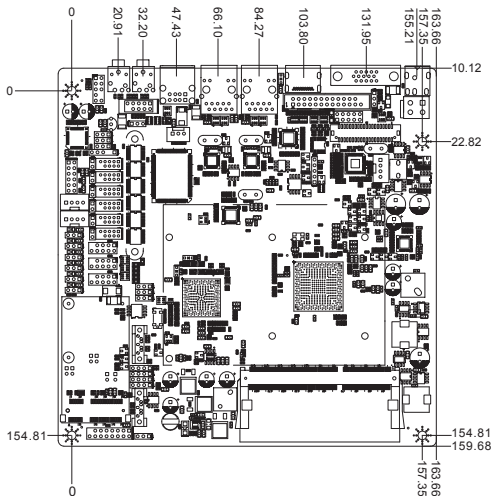
Rear I/O



Block Diagram



Mechanical Drawing



Detail Specification

Mechanical standard
 - Mini-ITX Industrial Motherboard
 - Size: 170mm (6.7") x 170mm (6.7")

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)
 *1xVGA(port), 1xHDMI(port)
 *1xLVDS(pin), 1xVGA (pin)

LAN
 - 2x Realtek® RTL8111E 1000M

Audio
 - Realtek ALC661 HD Audio Decoding controller
 - 4 Channel Audio output
 - Support On-board S/PDIF input/output

COM
 - 6x COM(RS232/Pin header)
 *COM1~COM6, either 5V or 12V voltage configured, Through jumper, 1A power supply, the 9th pin is galvanical.

USB
 - 8x USB 2.0/1.1
 * 6x Pin interface /2x On-board interface

Storage
 - 2x SATAII Connector(3Gb/s)

Expansion socket
 -1x Mini PCIE socket
 * WIFI and M-SATA SSD switch through Jumper
 - 8bit

Power Supply
 - 1xDC Jack
 - 1x4 pin ATX Standard Power Connector(optional)

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

Certificate
 - 3C,FCC,CE(Optional)

Accessories
 - Manual, Driver CD, Cable, IO shield optional