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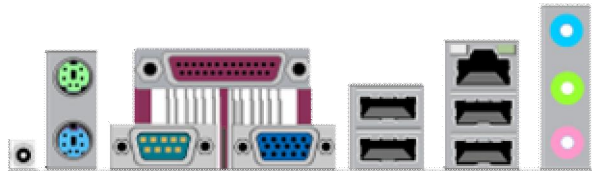
Industrial Single Board Computer

Mini-ITX Motherboard

JNC96 Series



- Intel D410/D510 + NM10 Express Chipset
- Integrated INTEL ATOM CPU D410 / D510
- Support Four SATAII (3GB/s) Devices; RAID0, 1 Support
- Expansion by 1 PCI Bus and 1 PCI Express Mini Card
- On Board Gigabit LAN
- On Board DC-DC, 12V DC-in
- 17 x 17CM Mini-ITX Form Factor



Form Factor	Mini-ITX 170 mm x 170 mm
CPU	JNC96-410-LF: Intel ATOM D410, 1.66Ghz, 512KB L2 Cache, single-core JNC96-510-LF: Intel ATOM D510, 1.66Ghz, 512KB x 2 L2, dual-core
Memory	2x240-Pin DIMM Socket for un-buffered Single Channel DDR2 800/667 4GB Max
Chipset	Intel NM10 Express Chipset
Power Mgmt	ACPI S3 Compliant ,supports power saving mode (TBD)
PCI enhanced IDE	1 * Ultra DMA 100 / 66 IDE Devices Support
Serial ATA Interface	4 Serial ATA2 Devices Support - 2x Intel NM10 integrated SATA controller, Data transfer rate up to 3GB/s - 2x JMB363 SATA Controller, up to 3GB/s, RAID0,1 Support
VGA Interface	Integrated Intel GMA3150 Graphic Engine, Core Frequency of 400MHz DX9.0c and OpenGL 1.4 compliant, Hardware Pixel Shader 2.0 Supports analog display output resolution up to 2048 x 1536
LVDS	On board LVDS, support 18bit Single Channel resolution up to 1366 x768
Video Memory	DVMT Support up to 256MB
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Realtek RTL8111DL 10 / 100 / 1000 PCI-E LAN
Extended Interface	1 * 32-bit PCI Slot 1 * PCI Express Mini Card Support
Internal I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * RS232/RS422/RS485 COM Port 1 * GPIO
External I/O Port	4 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Connector Mouse and 1 * PS/2 Connector Keyboard 1 * D-Sub 15-pin VGA Connector 1 * Serial COM Port 1 * Parallel COM Port 1 * RJ45 Connector 1 * Audio I / O
BIOS	Award 8 MB SPI Flash ROM
Power Require	12V DC-in
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade / Storage within -20-85 centigrade

*The Specification may be changed without further notice.