

Industrial Single Board Computer



JNC9C Series

- Integrated Intel ATOM N455, N550 CPU
- INTEL NM10 Express Chipset
- Support DDR3 1333, up to 2GB
- Support Four SATAII Devices
- Integrated Dual Gigabit LAN
- Support JetWay Daughter board
- Expansion by 1 PCI + 1 Mini PCI Express Slot
- Support 18bit LVDS
- 17 x 17CM Mini-ITX Form Factor



Form Factor	Mini-ITX 170 mm x 170 mm
CPU	JNC9C-455-LF: Integrated with Intel ATOM N455 CPU (Single Core, 1.66GHz) JNC9C-550-LF: Integrated with Intel ATOM N550 CPU (Dual Core, 1.5GHz)
Memory	2 * Single Channel SODIMM for unbuffered DDR3 1333 SDRAM up to 2 GB
Chipset	Intel NM10 Express Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode (TBD)
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 (18 bit)
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Dual Realtek Gigabit LAN
Extended Interface	1 * PCI Slot 1 * Mini PCI Express Slot
Internal I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s for 3 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * RS232/RS422/RS485 COM Port 1 * Parallel 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 2 * RJ45 Connector 1 * Audio I / O
BIOS	Award 8 MB SPI Flash ROM
Power Requirement	24pin ATX Power
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

*For further information please visit the website at <http://www.anteor.com> Tel +33 (0)1 61 37 07 00

*The Specification may be changed without further notice.