



Antéor

Industrial Single Board Computer

Mini-ITX Motherboard

JNF92-LF



- Intel 945GSE + ICH7M Chipset
- Integrated INTEL ATOM N270 CPU (1.60GHz, 533MHz FSB)
- Build-in INTEL GMA950 Graphics Core
- Support 2 Serial ATA2 Devices
- Support JetWay Expansion Daughter Board
- 17 x 17CM Mini-ITX Form Factor

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Integrated Intel ATOM N270, 1.60Ghz, 533MHz FSB, 512KB L2 Cache CPU
Memory	1 * SODIMM for unbuffered DDR2 533 SDRAM up to 2 GB
Chipset	INTEL 945GSE + ICH7M Chipsets
Power Management	ACPI S3 Compliant ,supports power saving mode (TBD)
PCI enhanced IDE	2 * Ultra DMA 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA2 Devices Support
VGA Interface	Integrated Intel GMA950 Graphic Engine, Core Frequency of 400MHz DX9 Compliant Hardware Pixel Shader 2.0 VLD/iDCT for enabling dual Intel High Definition streams for MPEG playback Multiple Overlay Functionality
Video Memory	Share Memory up to 224MB
LVDS Interface	Onboard 18-bit dual channel LVDS connector
Audio Interface	Realtek ALC662 6-Channel Audio CODEC
LAN Interface	Realtek RTL8111C Gigabit PCI-E LAN
Extended Interface	1 * 32-bit PCI Slot 1 * PCI 120-Pin Adapter Connector with JetWay Expansion Daughter Board
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 (12V/5V selectable) 1 * Parallel header 1 * 8 Bit GPIO
External I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Connector Mouse 1 * D-Sub 15-pin VGA Connector 1 * Serial COM Port (12V/5V selectable) 1 * HDTV 1 * RJ45 Connector 1 * Audio I / O 1 * Coaxial Out 1 * 12V DC-in Jack
BIOS	Award 8 MB SPI Flash ROM
Power Requirement	On board Power Extra 4 pin 4 pin 12V Power connector on board
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

*The Specification may be changed without further notice.