Industrial Single Board Computer

Mini-ITX Motherboard

JNC94-525-LF

-Intel D525 + NM10 Express Chipset
-Support Two SATAII (3GB/s) Devices
-Expansion by 1 PCI Express x16 Bus
-On Board Intel 82552V 10/100M LAN
-17 x 17CM Mini-ITX Form Factor

Antéor

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	**JNC94FL-525-LF**: Intel ATOM D525, 1.8Ghz, 512KB x 2 L2, dual-core
Memory	2x 240-Pin DIMM Socket for un-buffered Single Channel DDR2 800/667, up to 4GB
Chipset	Intel NM10 Express Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode (TBD)
FDD	1 * FDD Connector
Serial ATA Interface	2 Serial ATA2 Devices Support, Data Transfer rate up to 3GB/s
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	Intel 82552V 10/100M LAN
Extended Interface	1 * PCI Express x16 (by4)
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 Requirement	20pin 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

*The Specification may be changed without further notice.

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