

Ideal for Network Applications

J7F4K Mini-ITX Motherboard Series



*Home server appliances / Routers /
Hubs / Switches / Surveillance Systems*

Overview

- Supports VIA C7-D processor
- Supports up to 2 GHz CPU
- Supports up to 800 MHz FSB
- Supports up to 1 GB RAM
- Supports 2 Serial ATA Devices with RAID 0, 1
- Dual Gigabit Ethernet LAN
- 6 Channel AC 97' Audio CODEC
- MPEG-2 hardware decoding
- Fanless in select models, allowing for virtually silent operation



Specifications

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Supports VIA Eden ULV / VIA Eden / VIA C7 / VIA C7-D Supports Low Voltage Edition Socket type: NanoBGA2
Memory	1 * 240-pin DIMM Sockets for unbuffered DDR2 533 SDRAM up to 1 GB
Chipset	VIA CN700 North Bridge Chipset + VT 8237RP South Bridge Chipset
Storage	2 * Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA HDDs with RAID 0, 1 Function Support
VGA Interface	Integrated VIA UniChrome Pro
Audio Interface	Realtek ALC655 6-Channel AC 97' Audio CODEC
LAN Interface	Dual Realtek RTL8110SC 10 / 100 / 1000 PCI LAN PHY
Extended Interface	1 * 32-bit PCI Slot
Internal I/O Port	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports CPU / Chassis Fan Connectors / 26-pin Parallel Connector / 9-pin COM2 Connector 1 * 12V 4-pin ATX Power Connector and 1 * 24-pin ATX Power Connector CD / AUX Audio in & SPEAK Out
External I/O Port	4 * High Speed USB Connectors @ 480 Mbit / s 1 * Serial Port / 1 * D-Sub 15-pin VGA Connector 1 * PS/2 Mouse & 1 * PS/2 Keyboard / 1 * RJ45 Connector / 1 * Audio I/O
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Dimension	170mm x 170mm
Temperature	Operating within 0 to 60 centigrade Storage within -20 to 85 centigrade

* The Specification may be changed without further notice.

* For further information, please go to <http://www.jetwaycomputer.com>

* To contact us, please call at (510) 857 - 0130