



Industrial Single Board Computer

Mini-ITX Motherboard

JNF76 Series

- VIA VX800 Chipset
- Integrated VIA C7, EDEN, NANO Processor
- Integrated Chrome9 HC3 DX9 IGP
- Support 24Bit Dual Channel LVDS
- Support JetWay Expansion Daughter Boards
- Windows Vista Ready

JNF76-1G5-LF	VIA C7 1.5GHz CPU
JNF76-1G6E-LF	VIA EDEN16000 CPU Fanless
JNF76-N1GL-LF	VIA NANO 1.0GHz (U2300) Fanless
JNF76-N1G6-LF	VIA NANO 1.6GHz (L2200)



Form Factor	Mini-ITX Express Motherboard
CPU	Integrated VIA C7, EDEN, NANO Processor
Memory	1 * 240-pin DIMM Sockets for unbuffered DDR2 667 SDRAM up to 2 GB
Chipset	VIA VX800 Single Chipset
Power Management	ACPI S3 Compliant ,supports VIA PowerSaver™ feature
PCI enhanced IDE	2* Ultra DMA 133 / 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA2 HDDs with RAID 0, 1 Function Support
VGA Interface	VIA Chrome9 ICH3 IGP 128bit 3D Engine with Hardware rotation capability MPEG-2, MPEG-4, VC1 and DivX video decoding acceleration
Video Memory	Share Memory up to 256MB
Audio Interface	VIA VT1708B 6-Channel HD Audio CODEC
LAN Interface	Realtek RTL8111C 10 / 100 / 1000 PCI LAN
Extended Interface	1 * 32-bit PCI Slot 1 * pin header for JetWay Expansion Daughter board
Internal I/O Port	1 * CPU Smart Fan Connector, 2 * Chassis Fan Connectors 2 * USB header for 4 ports 2 * 9-Pin RS232 COM Port Connector 1 * 9-Pin RS232/RS422/RS485 COM port connector (COM2) 1 * IrDA (SIR) 1 * HDMI_SPDIF header 1 * LVDS header
External I/O Port	2 * High Speed USB Connectors @ 480 M-bit / s 1 * DB-9 RS-232 (COM) 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 8 MB Flash ROM
Power Requirement	Standard 20-Pin ATX Power supply
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.jetway.com.tw>

*The Specification may be changed without further notice.

