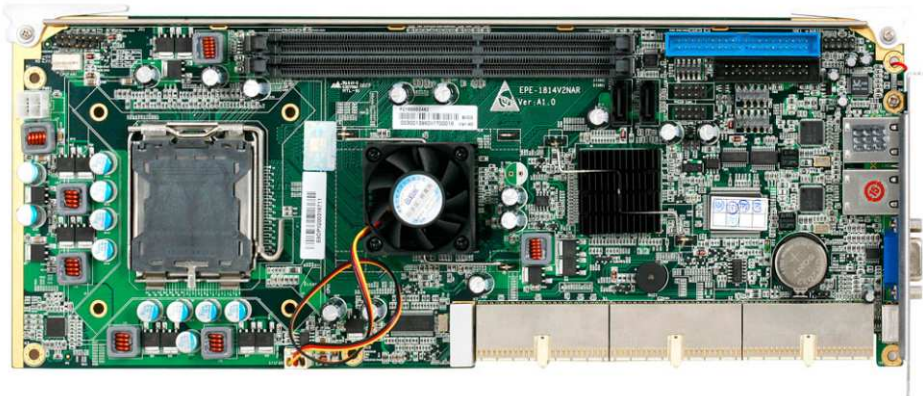


EPE-1814V2NAR

EPE LGA775 Core™ 2 Quad/Core™ 2 Duo CPU Card with VGA/2LAN/Audio/Raid



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Features

- EPE Full-Size CPU Card
- Supports FSB 800/1066/1333MHz LGA 775 CPU
- Supports 2 x DDR3 DIMM slot, up to 4GB
- Supports 2 x Intel 10/100Mbps Ethernet interface
- Supports 4 x SATA2.0, 8 x USB2.0, 1 x LPT, 2 x COM, 1 x PS/2

Specifications

System

Processor	Supports Intel® Core™ 2 Duo/Core™ 2 Quad in LGA 775 package with FSB 800/1066/1333MHz, Intel® Core™ 2 Extreme series CPUs are not supported
Chipset	Intel® G41+Intel® ICH7R
Memory	Support 2 x 240pin DIMM, up to 4GB DDR3 800/1066MHz memory
Watchdog Timer	1~255 sec./min. timer system reset or interrupt, setup by software
Expansion Interface	EPE bus standard, which can expand PCI and PCIe devices or slots via EPE carrier.

Storage

IDE	1 x IDE
Serial ATA	4 x Serial ATA 2.0 interface (optional RAID 0, 1, 5, 10)

I/O Interface

USB	8 x USB2.0 ports, available interface of 9-Pin header on board
Serial Port	2 x RS-232
Parallel Port	1 x LPT
GPIO	1 x 8bit DIO
Audio	HDA, available interface of Speak-out, Line-in and Mic-in

Display

Chipset	Intel G41 chipset integrates GMA4500 controller
Memory	Shared with system memory up to 352MB
Resolution	The maximum resolution and refresh rate supported by VGA1 is up to 2048 x 1536@75Hz

Ethernet

Chipset	2 x RTL8111D
Speed	10/100/1000Mbps
Connector	2 x RJ45

Ordering Information

Part Number	Model Number	Description
0030-013981	EPE-1814V2NAR	EPE bus standard full-size CPU card with IntelG41 chipset/LGA 775 CPU Socket/2 x DDR3 DIMM slot/1 x VGA/1 x IDE, 4 x SATA 2(RAID)/2 x 1000M network

Mechanical and Environmental

Dimensions	338.6 mm (L) x 129.7 mm (W) x 35mm (H)
Operating Temperature	0°C~60°C
Storage Temperature	-20°C~80°C
Operating Humidity	5% ~ 90% (non-condensing);

Power

Power Supply	Supports ATX power supply
Power Consumption	CPU: Intel Core 2 Quad Q9300 1333 2.5GHz 95W Memory: Kingston/1333/2G*2 +5V@ 1.47A+5%/3% +3.3V@ 1.75A+5%/3% +12V@ 1.07A+5%/3%

Operating System

Windows OS	Windows 7/Windows XP/LINUX
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Packing List

- 1 x Driver DVD/Chinese and English/RoHS (P/N:2192-009171)
- 2 x USB cable/RoHS (P/N:2360-002571)
- 1 x KM cable/RoHS (P/N:2360-005031)
- 1 x LPT cable/RoHS (P/N:2360-010161)
- 2 x SATA HDD cable/RoHS (P/N:2360-017961)
- 1 x AV cable/RoHS (P/N:2360-028911)
- 1 x COM cable/RoHS (P/N:2360-029961)
- 1 x HDD flat cable/RoHS (P/N:2360-008331)