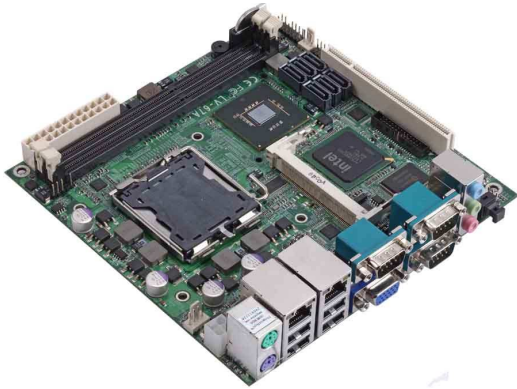


XEB-LV67A

Support Intel® Core™ 2 Quad / Core™ 2 Duo / Celeron® processor,
Onboard VGA HD Audio, 1 x Mini-PCI, 1 x PCI, 6 x SATA 2 x Gigabit
LAN, LVDS, 2 x DVI, 1 x CRT



A Mini-ITX XEB LV-67A integra um Intel LGA775 pin-a compatível com Intel Core 2 Quad processador Q9400, Intel Core 2 Duo processadores E8400, E7400, E6400 e E4300, processadores Intel Dual-Core E5300 e E2160, e processador Intel Celeron 440 @ 1333/1066/800 MHz Front Side Bus. A XEB-LV-67 é baseada no chipset Q45 Express, ideal para o desenvolvimento de alto desempenho dos sistemas de controle e automação industrial, varejo equipamentos médicos, jogos, imagens, impressão digital, sinalização digital, vigilância e segurança de redes.

A XEB LV-67A tem um built-in Intel Graphics Accelerator 4500 para fornecer uma excelente mistura de performance gráfica e funcionalidades, com suporte para o Microsoft DirectX 10 e OpenGL 2,0 permitindo suporte para os mais altos níveis de experiência do Windows Vista .

Essa CPU também suporta Intel Matrix Storage Technology (MST), oferece acesso mais rápido às aplicações e banco de dados com RAID 0 e 10, e uma maior proteção dos dados contra unidade de disco rígido com falha RAID 1,5, e 10.

Technical Information

Specifications

- Form Factor** Mini-ITX motherboard
- CPU** Support Intel® Core™ 2 Quad / Core™ 2 Duo / Celeron® processor
- Package type: PLGA775
- Front side bus:** 800/1066/1333MHz
- Memory** 2 x DDR3 800/1066MHz DIMM support up to 4.0 GB
- Chipset** Intel® Q45 Express Chipset & ICH10DO(82801IDO)
- Real Time Clock** Chipset integrated RTC with onboard lithium battery
- Watchdog Timer** Generates a system reset with internal timer for 1min/s ~ 255min/s
- Power Management** ACPI 2.0 compliant, supports power saving mode.
- Serial ATA Interface** Intel® ICH10DO built-in 6 x Serial ATAII interface up to 300MB/s
- Support RAID 0, 1, 5, 10 and Intel® Matrix Storage Technology
- VGA Interface** Onboard Intel® integrated extreme GMA 4500(Graphic Media Accelerator) Technology
- Optional Secondary CRT Connector **(LV-67AT)**
- Video Memory** Up to 1024MB shared with system memory
- LVDS interface** Optional 18/24-bits dual channel LVDS interface **(LV-67AX)**
- DVI interface** Optional DVI interface **(LV-67AD/LV-67AD2)**
- Audio Interface** Intel® integrated ICH10DO with Realtek ALC888 HD Audio
- LAN Interface** 2 x Intel® 82574L Gigabit LAN
- GPIO interface** Onboard programmable 8-bit Digital I/O interface
- Extended Interface** 1 x PCI slot, 1 x Mini-PCI socket support Mini-PCI Type-III A
- Internal I/O Port** 1 x RS-232, 1 x Slim FDD, 1 x GPIO, 1 x CDIN, 1 x SMBUS, 1 x Audio
- 1 x IrDA, 4 x USB, **1 x LVDS, 1 x LCD inverter connector (Optional)**
- 1 x CRT (Optional), and 2 x DVI (Optional)**
- External I/O Port** 2 x RS232, 1 x RS232/422/485, 2 x LAN, 1 x VGA, 1 x PS/2, 4 x USB2.0, 1 x SPDIF
- 1x Audio
- Power Requirement** Standard P4 4-pin 12V and 24-pin ATX power supply (20-pin is compatible)
- Dimension** 170mm x 170mm
- Temperature** Operating within 0~60 centigrade
- Storage within -20~85 centigrade