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Product Name: Carte mere Commell LV-67EH
Manufacturer: Commell
Model Number: CMCOLV-67EH

Onboard Intel® Atom™ D525/D510 dual-core or D410/N450 single-core

processor
Intel® ICH8M system chipset
DDR2-667 SO-DIMM SDRAM up to 2.0 / 4.0 GB
Onboard VGA, LVDS, 2 x Intel® Giga LAN, HD Audio
6 x COM , 8 x USB2.0 , 3 x SATA , 1 x LPT , 1 x SMBUS
1 x PCI slot , 2 x PCIE mini card & 1 x Mini-PCI sockets
DC 9V ~ 24V input or standard ATX power supply

Form Factor

CPU

Memory

Chipset

Real Time Clock

Mini-ITX motherboard
Intel® Atom™ N450, 1.66GHz, 512KB cache (LV-67EG)
Intel® Atom™ D410, 1.66GHz, 512KB cache (LV-67EH)
Intel® Atom™ D510, 1.66GHz, 1MB cache (LV-67EA)
Intel® Atom™ D525, 1.80GHz, 1MB cache (LV-67EC)
Package type : Micro-FCBGA (FCBGA559)
1 x 200-pin DDR2-667 SO-DIMM up to 2.0 GB
(LV-67EG) 1 x 200-pin DDR2-667 SO-DIMM up to 4.0 GB (LV-67EH/A/C) Support Non-ECC, unbuffered memory only
Intel® ICH8M
Chipset integrated RTC with onboard lithium battery

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Watchdog Timer	Generates a system reset internal timer for 1min/sec ~ 255min/sec
Power Management	ACPI 2.0 compliant, supports power saving mode
Integrated Graphics	Intel® integrated extreme GMA 3150 Technology
Video Memory	Up to 384MB shared with system memory
LVDS Interface	Chipset Integrated 18-bit single channel LVDS
Serial ATA Interface	3 x SATAII interface with 300MB/s transfer rate
Solid State Disk	1 x Compact Flash Type-II, 1 x 44-pin IDE
Audio Interface	Intel® ICH8M integrated with Realtek ALC888 HD Codec
LAN Interface	2 x Intel® 82583V Gigabit Ethernet controller
GPIO Interface	Onboard programmable 8-bit Digital I/O interface
Expansion Interface	1 x PCI slot, 2 x PCIe mini card & 1 x Mini-PCI sockets
Internal I/O Port	1 x Audio, 4 x USB2.0, 1 x LVDS, 1 x LCD Inverter, 1 x LPT 3 x RS232, 1 x SMBUS, 1 x IrDA, 1 x GPIO
External I/O Port	4 x USB, 2 x RJ45 LAN, 1 x DB15 VGA, 1 x Audio, 1 x SPDIF 1 x RS232/422/485, 2 x RS232, , 1 x PS2 keyboard/mouse
Power Requirement	DC 9V ~ 24V input or standard 20-pin ATX power supply
Board Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigradeStorage within -20~85 centigrade
LV-67EH	Support Intel® Atom D410 processor with onboard VGA, 18-bit LVDS, Audio, Giga LAN, USB2.0, SATA, CF, PCI, Mini-PICI & PCIE mini card

Specifications

Availability: This product was added to our catalog on Friday 15 April, 2011