



Product Name: Carte mère Commell LV-669X-P  
Manufacturer: Commell  
Model Number: CMCOLV-669X-P

Mini-ITX VIA C7 Embedded Motherboard

- VIA CN700 and VT8237R+ Chipset
- Optional onboard 256 MB DDR SDRAM and one DDR DIMM up to 1 GB
- Onboard VGA and optional LVDS or DVI interface
- 2 x Realtek Gigabit LAN, 2 x SATA ports
- Mini-PCI and PCI slot , CompactFlash socket
- 4 x serial ports, 6 x USB 2.0, LPT, IEEE 1394, AC97 Audio
- 8 ~ 24 full range DC input, onboard 4-pin 12V DC connector

|                  |                                                            |                                                              |                              |
|------------------|------------------------------------------------------------|--------------------------------------------------------------|------------------------------|
| Form Factor      | Mini-ITX Motherboard (170 x 170 mm)                        |                                                              |                              |
| CPU              | Onboard VIA C7 1.5 GHz processor. Memory                   | 1 x 184-pin DDR up to 1 GB and optional onboard 256 MB SDRAM | VIA CN700 & VT8237R+ Chipset |
| Real Time Clock  | Chipset integrated RTC with onboard lithium battery        |                                                              |                              |
| Watchdog Timer   | Generates a system reset internal timer for 1min ~ 255 min |                                                              |                              |
| Power Management | ACPI 1.0 compliant, supports power saving mode             |                                                              |                              |

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| PCI Enhanced IDE      | 2 x DMA133 IDE channel up to 4 ATAPI devices. (1 x 40-pin and 1 x 44-pin)                                                                         |
| VGA Interface         | VIA CN700 integrated Unichrome Pro 3D/2D Graphics controller.                                                                                     |
| Serial ATA Interface  | 2 x Serial ATA Interface with 150 MB/s transfer rate.                                                                                             |
| Audio Interface       | Realtek ALC655 5.1 channel Audio                                                                                                                  |
| LAN Interface         | 2 x Realtek RTL8110S-32 Gigabit Ethernet .                                                                                                        |
| Solid State Disk      | IDE1 supports 44-pin DiskOnModule +5V power supplyCompactFlash Type-II on the rear .                                                              |
| GPIO Interface        | Onboard programmable 8-bit digital I/O interface                                                                                                  |
| Extend Interface      | 1 x PCI slot , 1 x Min-PCI socket                                                                                                                 |
| External I/O Port     | 2 x RJ45 LAN port, 1x DB15 VGA port, 1 x PS/2 Keyboard / Mouse ports, 2 x COM, 1 x IEEE 1394 ports, 4 x USB 2.0 ports, Audio , DC input connector |
| Internal I/O Port     | 1 x RS232 & 1 x RS232/422/485, 1 x slim FDD, 1 x IrDA , 2 x USB 2.0, 1 x 8-bit GPIO, 1 x Audio, 1 x LPT                                           |
| Power Requirement     | 8 V ~ 24 V full range DC input , onboard 4-pin 12V connector                                                                                      |
| Board Dimension       | 170mm x 170 mm (L x W)                                                                                                                            |
| Operation Temperature | 0 ~ 60oC (32 ~ 140oF)                                                                                                                             |
| LV-669X-P             | VIA C7 1.5 GHz with onboard VGA, Audio, Giga LAN, USB 2.0, CompactFlash, SATA, IEEE 1394, LVDS                                                    |

## Specifications

Ce produit a ete rajouté a notre catalogue le vendredi 15 avril 2011