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Product Name: Carte mère Commell LE-565-256

Manufacturer: Commell

Model Number: CMCOLE-565-256

5.25" Embedded VIA Eden Miniboard

Embedded VIA V4 Eden 1GHz CPU

Onboard optional 256 MB DDR SDRAM & one 184-pin DIMM support up to 1GB.

Onboard VGA with Max. 64MB system shared memory

Onboard 4 x Realtek RTL 8110S-32 Gigabit Ethernet controller

2 x SATA, 18-24-bit LVDS, 4 x COM, 4 x USB 2.0, LPT

Onboard CompactFlash & Mini-PCI socket, DC +12 input

Form Factor

CPU

Chipset

Memory

Real Time Clock

Watchdog Timer

PCI Enhanced IDE

VGA Interface

LVDS interface

Serial ATA interface

LAN Interface

5.25" Miniboard, 146 x 203 mm or 5.75" x 8.00"

Onboard embedded VIA V4 Eden 1 GHz CPU

VIA CN700 & VT8237R+

Onboard optional 256 MB DDR SDRAM and one 184-pin slot supports additional 1GB DDR SDRAM.

Chipset integrated RTC with onboard lithium battery

Generate system reset with 1 to 255 Sec./Min of time out value

Dual Channels support 4 ATAPI devices up to UDMA/133.

One 40-pin and one 44-pin IDE Port for 2.5" notebook-size HDD, slim CD-ROM/DVD/CD-RW and cable free DOM (DiskOnModule).

VIA CN700 integrated UniChrome pro 2D/3D Graphics controller and max 64 MB of video memory shared with system memory

VIA VT1636 LVDS transmitter, 18/24-bit Dual channel LVDS

2 x Serial ATA interfaces , RAID 0 / 1 support

4 x Realtek RTL8110S-32 Gigabit Ethernet controller

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Audio	VIA VT8237R+ integrated with Realtek ALC655 5.1 CH AC97
GPIO	Onboard programmable 8-bit Digital I/O interface
Internal I/O Ports	1 x PS2, 1 x RS232/422/485, 2 x RS232, 1 x Audio, 1 x LPT, 1 x LVDS, 4 x LAN LED pin-header, 4 x USB, 1 x silm-FDD
External I/O Ports	1 x RS232, 1 x VGA, 4 x RJ45, 2 x USB2.0, 1 x 2-pin power jack
Solid State Disk	Onboard CompactFlash socket support CFC (Compact Flash Card)
Expansible Interface	One PCI expansive slot supports up to 2 PCI add-on cards via an additional riser card and one Mini-PCI socket (the second PCI Bus master of PCI slot is shared with Mini-PCI)
Environment Power	Requirement: +12V P4 4-pin power connector or +12V DC jack input connector
Operation Temperature	0 ~ 60 °C(32 ~ 140°F)
Board Dimension (L x W)	146 x 203 mm or 8.00 x 5.75.
LE-565-256	Same as LE-565-P , and with onboard DDR 256MB memory.
E-565-P	Onboard VIA V4 Eden 1GHz processor with VGA, Audio, 4 x Gigabit LAN, USB 2.0, 4 x COM, FDD, LPT, LVDS, Mini-PCI & CF socket, SATA

Specifications

Ce produit a ete rajouté a notre catalogue le lundi 18 avril 2011