



Product Name: Carte mere Commell LE-565E5-256
Manufacturer: Commell
Model Number: CMCOLE-565E5-256

5.25" Embedded VIA Eden Miniboard

- Embedded VIA V4 Eden 1GHz CPU
- Onboard optional 256 MB DDR SDRAM & one184-pin DIMM support up to 1GB.
- Onboard VGA with Max. 64MB system shard 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	5.25" Miniboard, 146 x 203 mm or 5.75" x 8.00"
CPU	Onboard embedded VIA V4 Eden 1 GHz CPU
Chipset	VIA CN700 & VT8237R+
Memory	Onboard optional 256 MB DDR SDRAM and one 184-pin slot supports additional 1GB DDR SDRAM.
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generate system reset with 1 to 255 Sec./Min of time out value
PCI Enhanced IDE	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).
VGA Interface	VIA CN700 integrated UniChrome pro 2D/3D Graphics controller and max 64 MB of video memory shared with system memory
LVDS interface	VIA VT1636 LVDS transmitter, 18/24-bit Dual channel LVDS
Serial ATA interface	2 x Serial ATA interfaces , RAID 0 / 1 support
LAN Interface	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-565E5-256	Same as LE-565-256, but change CPU to Eden ULV 500 MHz
LE-565-256	Same as LE-565-P , and with onboard DDR 256MB memory
LE-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