

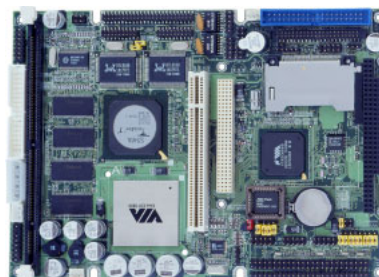


Industrial Single Board Computer

5.25" EBX Embedded VIA Eden/C3 Miniboard

LE-562

5.25" EBX Embedded VIA Eden/C3 Miniboard
Onboard VIA Eden/C3 CPU, 256 MB SDRAM
with LVDS/TTL 3D SVGA / 32 MB Video Memory
Dual 10/100Mbps LAN, AC97 3D Audio
PC/104-plus, 4 COM / 2 LPT, 2 USB and CF Socket



Single Board Computer

Form Factor	5.25" Drive-size Embedded Miniboard Computer, EBX Compliant
CPU	Onboard embedded VIA Eden 533 MHz CPU @ 133 MHz FSB Ultra low power consumption for FAN FREE application Optional onboard VIA Eden 400 / 667 / 800 MHz CPU (fan free) and VIA EBGA C3 800 / 933 MHz CPU (with onboard CPU fan) for OEM project
Memory	Onboard optional 128/256 MB SDRAM and one 168-pin DIMM socket up to 512 MB Total memory capacity up to 768 MB PC133 SDRAM
Chipset	VIA/S3 TwisterT chipset with PN133T and 686B
Watchdog Timer	6-level generates NMI or system reset watchdog timer
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX PSU
Real Time Clock	VIA 686B integrated RTC with onboard lithium battery
Expansive Interface	1 x PCI slot supports up to 3 x PCI bus master of add-on cards with riser card 1 x PC/104-plus interface supports add-on PCI-based PC/104-plus peripheral module 1 x PC/104 interface supports add-on ISA-based PC/104 peripheral module
PCI Enhanced IDE	Dual UltraATA/100 bus master IDE channels up to 4 ATAPI devices One 40-pin IDE1 and one 44-pin IDE2 interface Jumper selectable Vcc power output on IDE1 for power cable free DOM flash disk
VGA Interface	VIA/S3 Twister-T PN133T chipset built-in S3 Savage4 SVGA controller with 3D engine BIOS selectable 8/16/32 MB video memory shared with system memory Built-in dual channel 18-bit LVDS / 36-bit TTL TFT / DSTN LCD interface
LAN Interface	Onboard dual PCI-based RTL8100B 10/100Base-TX, IEEE802.3U compliant LAN
Audio Interface	AC97 3D audio interface with line-in, line-out, Mic-in and CD-in
Multi-I/O Port	4 x COM ports with 3 x RS-232 and 1 x RS-232/422/485 serial ports Jumper selectable +5V/+12V power output on RS-232 mode 2 x SPP/EPP/ECP parallel port, 4 x USB ports (USB version 1.1 compliant) IrDA port, floppy port, PS/2 keyboard and mouse port
Solid State Disk	Onboard CompactFlash socket support CFC (CompactFlash Card) up to 1 GBytes Bootable, driver free and IDE PIO mode 4 with 16.6 MBps of data transfer rate
Environment	Power Requirement: +5V and +12V with onboard AT/4P power connector Board Dimension (L x W): 203 x 146 mm or 8.00 x 5.75" Operation Temperature: 0 ~ 60°C (32 ~ 140°F)
Ordering Code	LE-562VL2-P 5.25" EBX Embedded VIA Eden Miniboard with Eden 533 MHz CPU SVGA, Audio, Dual LAN, PC/104+, 4 COM / 2 LPT and CF Socket LE-562VL2-256 Same as Above but with Onboard 256 MBytes SDRAM

For further product and technical information please visit the website at: <http://www.commell-sys.com>

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