

## 5.25" Embedded Miniboard LE-565

VIA Embedded V4 Eden 1G

With VGA, LVDS

4 x Giga LAN, 1x Mini PCI, 1 x PCI Slot,

UDMA133 IDE and Compact Flash socket



<b>Form Factor</b>	5.25 inch Embedded Miniboard	
<b>CPU</b>	Onboard VIA V4 Eden 1GHz	
<b>Memory</b>	One 184-pin DIMM socket supports up to 1G DDR333/400 SDRAM Onboard optional 256MB DDR SDRAM	
<b>Chipset</b>	VIA CN700 and VT8237R+	
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery	
<b>Watchdog Timer</b>	Generate system reset with 1 to 255 sec./min of time out value	
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode with DC adapter	
<b>VGA Interface</b>	VIA CN700 integrated UniChrome Pro 3D/2D Graphics controller MPEG-2 Hardware accelerator integrated	
<b>Video Memory</b>	Up to 64MB shared with system memory	
<b>LVDS interface</b>	VIA VT1636 LVDS Transmitter, 18/24 bit Dual Channel LVDS	
<b>PCI Enhanced IDE</b>	Ultra DMA133 bus master IDE channels up to 4ATAPI devices One 40-Pin IDE1 and one 44-Pin IDE2 interface	
<b>Serial ATA interface</b>	2 x Serial ATA interfaces with 150MB/s transfer rate, Raid 0/1 Support	
<b>Solid State Disk</b>	Onboard 44-Pin IDE support DOM, CF on solder side	
<b>Audio Interface</b>	VIA VT8237R+ integrated with Realtek ALC655 5.1CH AC97 Codec	
<b>LAN Interface</b>	4 x Realtek RTL8110S-32 Gigabit Ethernet controller	
<b>GPIO interface</b>	Onboard programmable 8-bit Digital I/O interface	
<b>Extended Interface</b>	1 x PCI slot, 1 x Mini-PCI socket	
<b>Internal I/O Port</b>	1 x PS2, 1 x RS232/422/485, 2 x RS232, 1 x LPT, 1 x IrDA, 1 x GPIO, 1 x AUDIO, 1 x CDIN, 1 x LVDS, 1 x LCD Inverter, 4 x LAN LED, 4 x USB, 1 x FDD	
<b>External I/O Port</b>	1 x COM, 1 x VGA, 4 x RJ45, 2 x USB2.0, 1 x 2-pin power jack	
<b>Power Requirement</b>	+12V±5% DC Input	
<b>Dimension</b>	146mm x 203mm	
<b>OperationTemperature</b>	0~60 ( 32~140F )	
<b>Ordering Code</b>	LE-565-P	VIA V4 Eden 1G With Onboard VGA, AUDIO, Giga LAN, USB2.0, 4 x COM, FDD, LPT, GPIO, LVDS, Mini PCI, SATA
	LE-565-256	The same as above and with 256MB DDR SDRAM
	SPD-080-12	AC-DC Adapter with 12V, 80W DC Jack output