

# Industrial Single Board Computer

## 3.5" Embedded Miniboard

### LE-365

VIA CX700M with DDR2 SO-DIMM 533/400

Onboard VGA, Gigabit LAN, CF Card, Mini-PCI,  
USB2.0, Serial ATA, HD Audio, LVDS, DVI and HDTV



<b>Form Factor</b>	3.5 inch Embedded Miniboard
<b>CPU</b>	Embedded VIA V4 Eden processor 1GHz Front side bus: 400MHz Fanless with heatsink
<b>Memory</b>	1 x DDRII SO-DIMM 533/400 up to 1GB
<b>Chipset</b>	VIA CX700M
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1min/s ~ 255min/s
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode
<b>VGA Interface</b>	VIA CX700M integrates UniChrome Pro II 2D/3D graphics & video processor
<b>Video Memory</b>	Up to 128MB shared with system memory
<b>LVDS Interface</b>	Onboard 18/24bit dual channel LVDS connector( <b>optional</b> )
<b>DVI Interface</b>	One Single-Channel DVI pannel with onboard 26-pin DVI interface ( <b>optional</b> )
<b>PCI Enhanced IDE</b>	One 44-pin Ultra DMA 133/100/66/33 IDE interface supports up to 2 ATAPI devices
<b>SSD</b>	1 x CF connector
<b>Serial ATA interface</b>	2 x Serial ATA interface up to 300MB/s transfer rate
<b>Audio Interface</b>	VIA VT1708A HD Audio
<b>LAN Interface</b>	Realtek RTL8110S-32 Gigabit Ethernet controller
<b>GPIO interface</b>	Onboard programmable 8-bit Digital I/O interface
<b>Extended Interface</b>	2 x Mini-PCI
<b>Internal I/O Port</b>	1 x RS232/422/485, 1 x IrDA, 1 x GPIO, 1 x AUDIO, 1 x CDIN, 1 x LVDS( <b>optional</b> ), 1 x LCD Inverter, 1 x DVI( <b>optional</b> ), 2 x USB2.0, 1 x 44-pin IDE, 1 x 5V/12V DC out
<b>External I/O Port</b>	1 x COM, 1 x VGA, 1 x RJ45, 2 x USB2.0, 1 x PS2
<b>Power Requirement</b>	8~24V full range DC input
<b>Dimension</b>	146mm x 101mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade
<b>Ordering Code</b>	
<b>LE-365D</b>	Onboard VGA, 1x Gigabit LAN, 4 x USB2.0, 1 x CF, 2 x MinPCI, HD Audio, 1 x Irda, DVI and HDTV( <b>optional</b> )
<b>LE-365X</b>	Onboard VGA, 1x Gigabit LAN, 4 x USB2.0, 1 x CF, 2 x MinPCI, HD Audio, 1 x Irda, LVDS and HDTV( <b>optional</b> )

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