

# Industrial Single Board Computer



## 3.5 inches Embedded Miniboard

### LE-364

VIA CN400 with DDR266/333/400

Onboard VGA, LAN, Mini-PCI

USB2.0, 2 x Serial Ports

AC97 Audio, Compact Flash

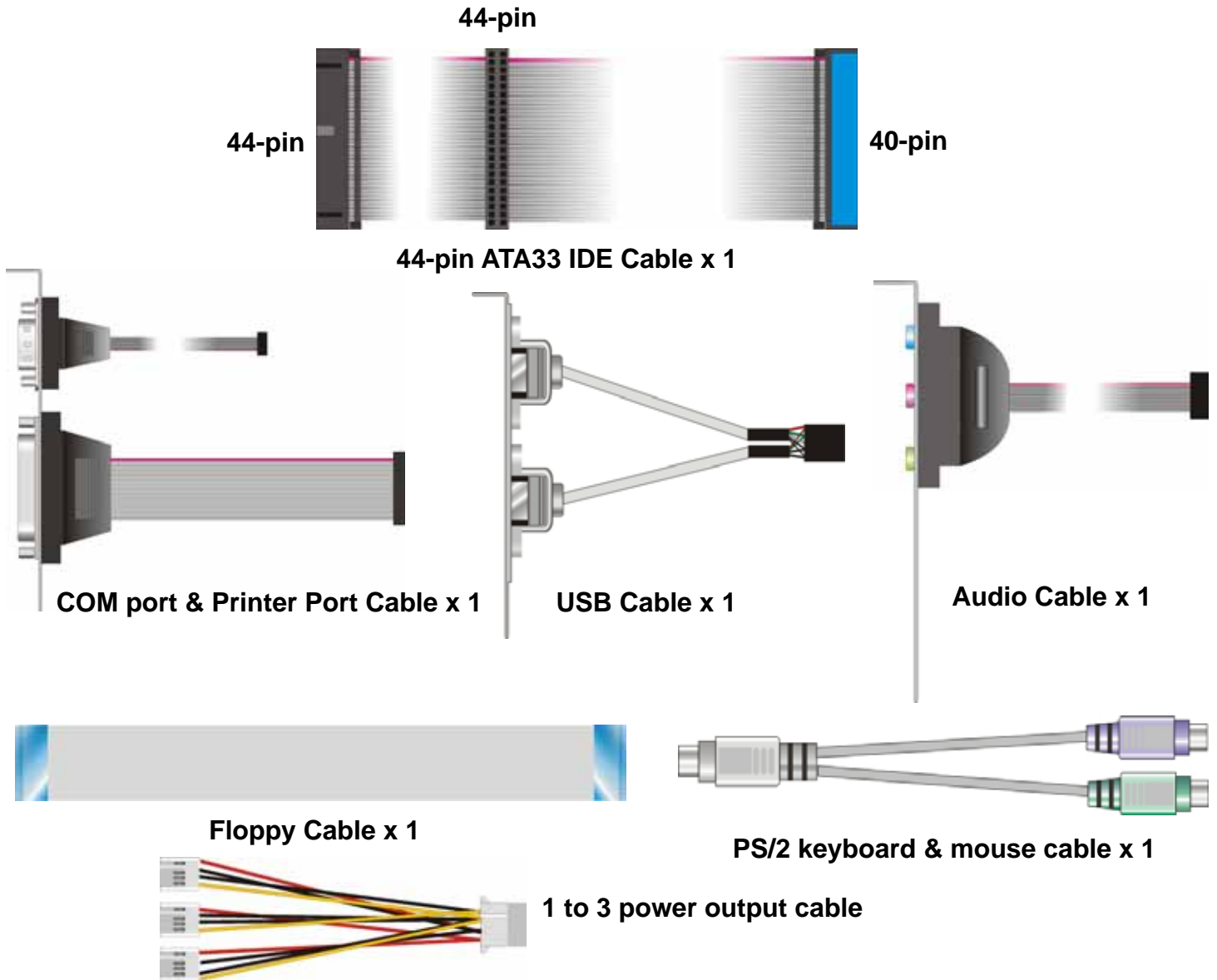
TTL/LVDS



<b>Form Factor</b>	3.5 inches Embedded Miniboard
<b>CPU</b>	Embedded VIA Eden ESP8000 Processor Front side bus: 133MHz Fanless with heatsink
<b>Memory</b>	1 x 184-pin DDR266/333/400 SDRAM up to 1GB
<b>Chipset</b>	VIA CN400 & VT8237
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Winbond W83697HF with system generates 256 levels reset
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode with ATX PSU
<b>PCI Enhanced IDE</b>	UltraATA/133 IDE interface up to 2 ATAPI devices Onboard 1 x 44-pin IDE connectors
<b>VGA Interface</b>	VIA CN400 integrates S3 Graphics UniChrome Pro IGP graphics core MPEG-II/MPEG-4 hardware accelerator integrated
<b>Video Memory</b>	Up to 64MB shared with system memory
<b>Audio Interface</b>	REALTEK ALC201A AC97 Audio
<b>LVDS Interface</b>	18/24-bit LVDS interface
<b>LAN Interface</b>	1 x VIA VT6103 10/100Mbps PHY
<b>Solid State Disk</b>	IDE1 supports DiskOnModule with +5V power supply 1 x Compact Flash Type I socket
<b>GPIO interface</b>	Onboard programmable 8-bit Digital I/O interface
<b>Extended Interface</b>	1 x Onboard MINI-PCI slot Extended PCI interface through optional riser card up to 2 devices
<b>External I/O Port</b>	1 x RJ45 LAN ports, 1 x DB15 VGA port and 1 x PS/2 Keyboard/Mouse Port, 1 x RS232 Serial Ports, 1 x Phone jack, 1 x DC jack
<b>Internal I/O Port</b>	2 x USB2.0 ports, 1 x slim FDD, 1 x LPT, 1 x Serial Port, 1 x IrDA, 1 x CDIN, 1 x 10-pin audio port, 2 x fan connectors 1 x 4-pin 12V power input, 1 x 4-pin 5V/12V power output

<b>Power Requirement</b>	DC 12V input
<b>Input Current</b>	12V/25W (with 512MB DIMM, without HDD and CDROM or other devices)
<b>Board Dimension</b>	146 mm x 101 mm (L x W)
<b>Operation Temperature</b>	0 ~ 60 °C (32 ~ 140 °F)

## Cable Kit



### Ordering Code

<b>LE-364</b>	3.5" embedded miniboard with onboard VIA Eden ESP8000 processor, VGA, Audio, LAN, USB2.0, CF, Mini-PCI
<b>PCI-3P1</b>	PCI riser card supports right side one slot
<b>PCI-3P2</b>	PCI riser card supports left side two slots
<b>SPD-080-12</b>	80W DC adapter

For further product information please visit the website at <http://www.commell.com.tw>

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