

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

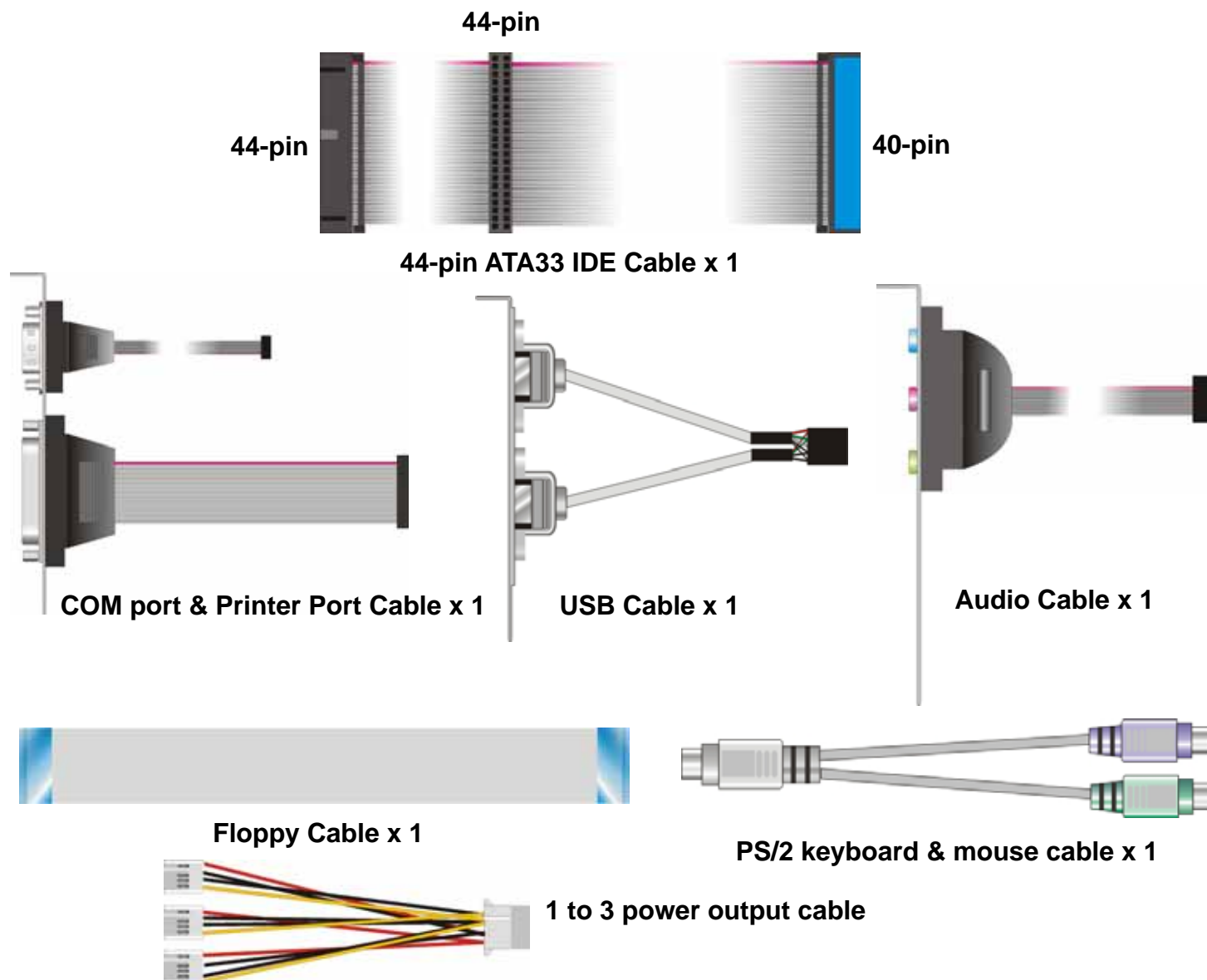
TTL/LVDS



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

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

Cable Kit



Ordering Code

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

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

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