

>



Product Name: LE-375PX

Manufacturer: Commell

Model Number: CMCOLE-375PX

Intel® Atom™ Z510P 1.1GHz processor @ 400MHz FSB

Intel® SCH US15WP, DDR2 up to 2GB, VGA, DVI, LVDS

Intel® Giga LAN, IDE, USB2.0, COM, HD audio

CompactFlash card, SD card, and PCIe mini card socket

Full range 9~24V DC input

Specifications

Form Factor	3.5" Miniboard (146 x 101 mm)
CPU	Intel® Atom™ Z510P, 1.1GHz, 400MHz FSB, 512K cache Intel® Atom™ Z510PT, 1.1GHz, 400MHz FSB, 512K cache Intel® Atom™ Z520PT, 1.33GHz, 533MHz FSB, 512K cache Package type : 437-pin FCBGA8 with an IHS
Memory	1 x 200-pin DDR2-400 SO-DIMM SDRAM up to 2GB Support Non-ECC, unbuffered memory only *Memory chip with width x16 bits is strongly recommended!
Chipset	Intel® SCH US15WP / Intel® SCH US15WPT
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset internal timer for 1min(sec) ~ 255min(sec)
Power Management	ACPI 1.0 compliant, supports power saving mode
Integrated Graphics	Intel® integrated extreme GMA 500(Graphic Media Accelerator) Technology
Video Memory	Up to 256MB shared with system memory
VGA Interface	Chrontel CH7317A with DSUB15 connector (optional)
LVDS Interface	Chipset Integrated 18/24-bit single channel LVDSChrontel CH7308 for 18/24-bit dual channel (optional)

>

DVI Interface	Chrontel CH7307C with HDMI connector (optional)
Solid State Disk	IDE supports 44-pin DiskOnModule +5V power supply 1 x CompactFlash Type-II, 1 x SD 1.1 socket
Audio Interface	Intel® SCH integrated with Realtek ALC888 HD Codec
LAN Interface	1 x Intel® 82574L / 82574IT Gigabit Ethernet controller
GPIO Interface	Onboard programmable 8-bit digital I/O interface
Expansion Interface	1 x PCIe mini card socket 1 x IrDA, 1 x GPIO, 1 x Audio, 1 x CDIN, 4 x USB2.0, 1 x SMBus, 1 x LVDS, 1 x LCD Inverter, 1 x RS232/422/485, 1 x LPC
Internal I/O Port	1 x COM, 1 x VGA/DVI, 1 x RJ45, 2 x USB2.0, 1 x PS2
External I/O Port	9~24V full range DC input
Power Requirement	146mm x 101mm (L x W)
Board Dimension	0 ~ 60°C (32 ~ 140°F)
Operation Temperature	
LE-375PX	Same as LE-375QX but with Intel® Atom™ Z520PT, Intel® SCH US15WPT, Intel® 82574IT Gigabit Ethernet controller (Wide-Temperature Solution Board)
LE-375QX	3.5" Miniboard with Intel® Atom™ Z510P, 18/24-bit dual channel LVDS

Ce produit a ete rajouté a notre catalogue le vendredi 15 avril 2011