

Industrial Embedded Motherboard

LV-602

**Mini-Flex ATX Socket 370 PC133 Motherboard
with Integrated SVGA, 10/100 Mbps LAN
AC97 3D Audio and 1394 Interfaces**



Form Factor	Mini-Flex ATX Motherboard, 170 x 170 mm (L x W)
CPU	Socket 370 Intel Pentium-III / Celeron, VIA C3 CPU supported up to 1.26 GHz at 66/100/133 MHz FSB Intel Coppermine FC-PGA, Tualatin FC-PGA2 CPU supported
Memory	Two 168-pin DIMM slots support up to 1 GB PC100/133 SDRAM
Chipset	VIA 8604(T) and 686B
Real Time Clock	VIA 686B integrated RTC with onboard lithium battery
Expansive Interface	1 x PCI expansive slot
PCI Enhanced IDE	Dual UltraATA/100 bus master IDE channels up to 4 ATAPI devices
VGA Interface	VIA 8604 chipset built-in S3 Savage4 SVGA controller with 3D/2D engine up to 32 MB of video memory shared with system memory Optional TV-out module with external AV-out and S-out interface
LAN Interface	Onboard 10/100 Mbps LAN interface with RTL8139C chipset 10Base-T/100Base-TX auto-switching, IEEE802.3U compliant
Audio Interface	AC97 3D audio interface with line-in, line-out, CD-in, Mic-in
1394 Interface	Onboard IEEE 1394 interface with Lucent LW323 controller Supports 100/200/400 Mbps of data transfer rate
Multi-I/O Port	VIA 686B built-in super I/O controller FDD, PS/2 keyboard and mouse, parallel and IrDA ports 4 x USB ports (two external and two internal USB ports) 2 x RS-232C serial ports (one external and one internal serial ports) 1 x FDD port 1 x PS/2 keyboard / mouse port
External I/O Panel	PS/2 keyboard and mouse RJ45 LAN, dual USB DB25 female parallel port, DB9 male COM1, DB15 female VGA 1394, audio Line-in/out
Environment	Power Requirement: Standard ATX power supply Board Dimension (L x W): 170 x 170 mm or 6.7 x 6.7" Operation Temperature: 0 ~ 60°C (32 ~ 140°F)
Ordering Option	LV-602B Mini-Flex ATX Socket 370 Motherboard with VGA, LAN, Audio, and 1394 Interfaces LV-602B/T Same as LV-602B but with TV-out Interface LV-602C Same as LV-602B but without 1394 Interface

Online product information detail and updates are available at: <http://www.commell.com.tw>