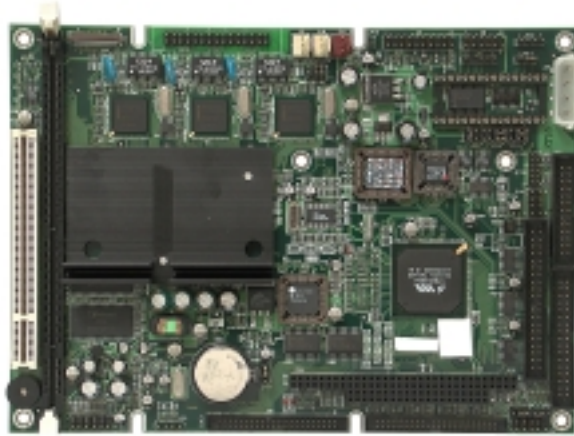


MiniSBC 755-3L

Feature Highlights

- √ Transmeta Crusoe® 533MHz CPU embedded board
- √ Supports 66 MHz Front Side Bus
- √ Tripe LAN controllers for 10 Base-T /100 Base-TX Ethernet
- √ 128MB SDRAM on board
- √ Audio function on board
- √ PC/104 and one 32bit PCI slot



Feature	Description
Main Processor	Transmeta Crusoe™ TM5400 533MHz CPU with 66MHz FSB
Main Memory	128MB SDRAM on board
BIOS	AWARD 2 Mbit BIOS
Chipset	VIA VT82C686A/B chipset supports 66MHz FSB
Expansion Bus	PC/104, 32bit PCI slot
LAN	Three Intel 82559 Ethernet controllers with 10/100Mbps data transfer speed
Hard Disk Interface	Support four enhanced IDE HDD (PIO up to Mode 4, bus master mode, Ultra DMA 33)
Floppy Disk Interface	Support one floppy disk drive, which is compatible with 360K, 720K, 1.2MB, 1.44MB, 2.88MB
Serial Port	Three RS-232 ports and one RS-232/422/485 port
Parallel Port	One bi-directional parallel port with SPP/ECP/EPP function
RTC	High precision real time clock with battery back up
Watch Dog Timer	16 levels, system reset
Audio	VIA VT82C686A/B, AC97 digital audio controller
Solid State Disk	Socket for DiskOnChip® with Flash memory up to 144MB or latest max. capacity
USB / IrDA / Digital I/O	2 USB headers, IrDA TX/RX headers for wireless communication, Digital I/O 4-in, 4-out
Mouse/Keyboard Port	6-pin mini DIN connector for PS/2 mouse and keyboard
Physical Dimension	7.99" (L) x 5.75" (W) (203mm x 146mm)
Power Requirement	+ 5V @ 2.92A, +12V @ 600mA
Environment Information	Operation: 0~60°C; Storage: -20~80°C; Operation humidity: 10~90% non-condensing

Ordering Guide	Model #	Item #	Description
	MiniSBC 755-3L	EMBSBC7553L-533	Transmeta Crusoe™ 533MHz Based EmbSBC with Triple LAN, Audio and cable set