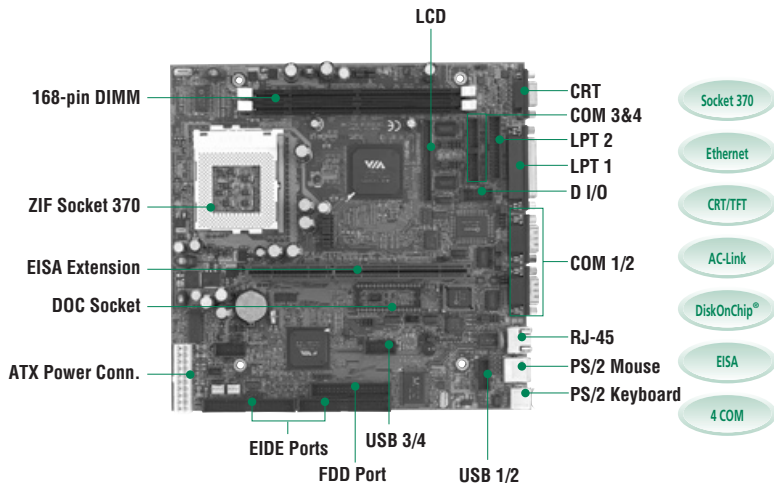


SBC85610

Socket 370 LPX SBC for POS Application



Features



- ▶ Socket 370 for Intel® Celeron®/Pentium® III processor supported; 533~1.4GHz
- ▶ CRT and TFT LCD
- ▶ 10/100Base-T Ethernet
- ▶ 4 COM ports
- ▶ DiskOnChip®

System

CPU	Socket 370 for Intel® Celeron®/Pentium® III and VIA C3 processor; 533 ~ 1.4GHz
System Memory	2 x SDRAM DIMM, max. up to 1GB
Chipset	VIA VT8601T + 82C686B
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM and SmartView
SSD	DiskOnChip®
Watchdog Timer	0.5~1600 sec with 64 levels; system reset or NMI
Expansion Interface	EISA for PCI and ISA expansion
Battery	Lithium 3V/196 mAH
Size/Weight	220 x 225mm, 0.5kg
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

Packing List

Quick installation guide
Manual, driver & utility CD
Standard cable kit (1 x 40-pin IDE, 1 x 34-pin FDD)

I/O

MIO	2 x ATA-100 IDE, 1 x FDD, 1 x K/B, 1 x M/S, 3 x RS-232, 1 x RS-232/422/485, 2 x LPT, 1 x IrDA
Ethernet	RTL8139C, 10/100Base-T with WOL
Audio	AC-Link interface for external AC'97 Audio Codec unit (AX93100)
USB	4 x USB port, USB 1.1a compliant
D I/O	4-channel input and output

Ordering Information

Standard	
SBC85610VE	With CRT/TFT, Ethernet and AC-Link
Optional	
59380703000E	2 x COM cable
PK8980	LCD kit for 18-bit TTL LCD with Hirose DF9-41P-1V connector
PK95000-24	LCD kit for 24-bit single channel LVDS
PK95000-48	LCD kit for 48-bit dual channel LVDS

Display

Chipset	VIA VT8601T chip with integrated Trident 2D/3D accelerator
Memory Size	2/4/8MB frame buffer sharing system memory
Resolution	*CRT mode: 1280 x 1024 @ 16bpp (60Hz), 1024 x 768 @ 16bpp (85Hz) *LCD/Simultaneous mode: 1280 x 1024 @ 16bpp (60Hz), 1024 x 768 @ 16bpp (60Hz)
LCD Interface	AGP-2X CRT/LCD interface, support for 9, 12, 18, 24-bit TFT up to SXGA resolution

Dimensions

