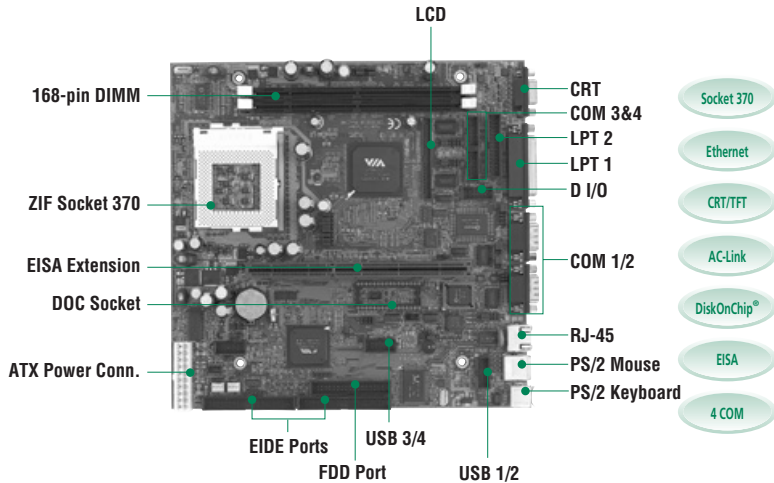


SBC85610

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 |

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 |

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 |

Packing List

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

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 |

Dimensions

