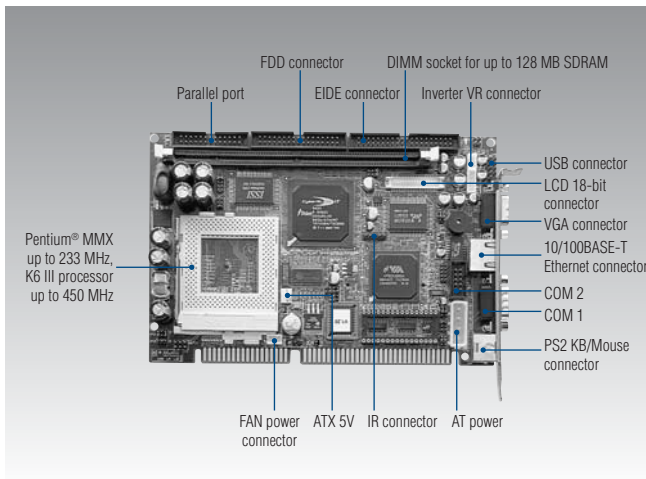


PCA-6752

ISA Super 7 Slot SBC, with VGA/LAN/DOC

- 1 System on Module Solutions
- 2 Single Board Computers and Accessories
- 3 PC/104 Modules
- 4 Slot CPU Cards and Accessories
- 5 AIMB/POS Control Boards
- 6 Internet Security Platforms
- 7 Embedded Software
- 8 Apps



CE FCC

Specifications

- **CPU** Socket 7 Intel® P54C/P55C, AMD K5/K6/K6-2/K6-3 up to 550 MHz
 - **System Memory** Support 66/75/83/100 MHz FSB
 - **2nd Cache Memory** SDRAM DIMM x 1, Max. 128 MB
 - **System Chipset** 512KB PBSRAM (66/100 MHz)
 - **BIOS** VIA MVP4 (VT82C686 + VT8501)
 - **SSD** AWARD 256KB Flash BIOS
 - **Watchdog Timer** DiskOnChip®
 - **Expansion Interface** 1 - 62 Sec, System reset or IRQ11
 - **Battery** 16-bit ISA
 - **Power Management** Lithium 3 V /196 mAh
 - **Power Management** APM 1.1
- I/O**
- **MIO** 1 x EIDE (UltraDMA66), 1 x FDD, 1 x K/B, 1 x Mouse, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
 - **IrDA** 115 Kbps SIR, IrDA 1.0 compliant
 - **Ethernet** 10/100 BASE-T, on-board RJ45 connector
 - **USB** 2 USB ports, USB 1.1 compliant
- Ethernet**
- **Chipset** RTL8139C
 - **Ethernet interface** IEEE 802.3u 10/100 BASE-T Fast Ethernet compatible
 - **Connection** On-board RJ-45 connector
- Display**
- **Chipset** VIA MVP4 built-in VGA controller, AGP 2X
 - **Memory Size** 2-8MB(UMA)
 - **Resolution** 800 x 600 @ 24 bpp(CRT)
1024 x 768 @ 24 bpp (CRT)

Features

- Support Super 7 architecture
- Core Logic integrated 2X AGP 2.0 compliant graphics feature
- 66/100 MHz FSB
- Supports wake-up on LAN, modem
- Supports full DVD 1.0, VCD 2.0 and CD-Karaoke

Mechanical and Environmental

- **Dimensions (LxW)** 185 x 122 mm (7.3" x 4.8")
- **Power Supply Voltage** +5 V ± 5%
- **Power Requirements** Max : 8.5 A @ 5 V
Typical: 6.68 A @ 5 V (w/ K6-III / 450, 64 MB)
- **Operating Temperature** 0 - 60° C (32 - 140° F), operation
- **Operating Humidity** 0%-90% relative humidity, non-condensing

Packing List

- **PCA-6752 SBC**
- **Y cable for PS/2 Keyboard, PS/2 Mouse** (p/n:1700060202)
- **Ultra ATA (HDD) Cable (457mm)** (p/n:1701400452)
- **FDD Cable (700mm)** (p/n:1701340700)
- **COM port & Parallel port cable** (p/n:1701260303)
- **ATX/AT power cable** (p/n:1700000450)
- **ATX/AT power cable converter** (p/n:1700040052)
- **Mini Jumper** (p/n:1653302122)
- **Startup Manual**
- **Utility CD**

Ordering Information

- **PCA-6752N-00A3** ISA Super 7 Slot SBC VGA /Ethernet/DOC

Optional accessories

- **MBPC-641** 4-slot IPC chassis w/backplane & 65W power supply
- **IPC-644-80** 4-slot IPC chassis w/backplane& 80W power supply
- **IPC-6806S** 6-slot IPC chassis w/backplane & 100W power supply
- **PCA-6114-B** 14-slot ISA passive backplane
- **PCA-6108-0B1** 8-slot ISA passive backplane
- **PCA-6106-B** 6-slot ISA passive backplane
- **PCA-6104-0C1** 4-slot ISA passive backplane
- **1700100170** USB cable adapter (2.54 mm)
- **9689000042** IrDA adapter
- **1759202400** Fan/heatsink module