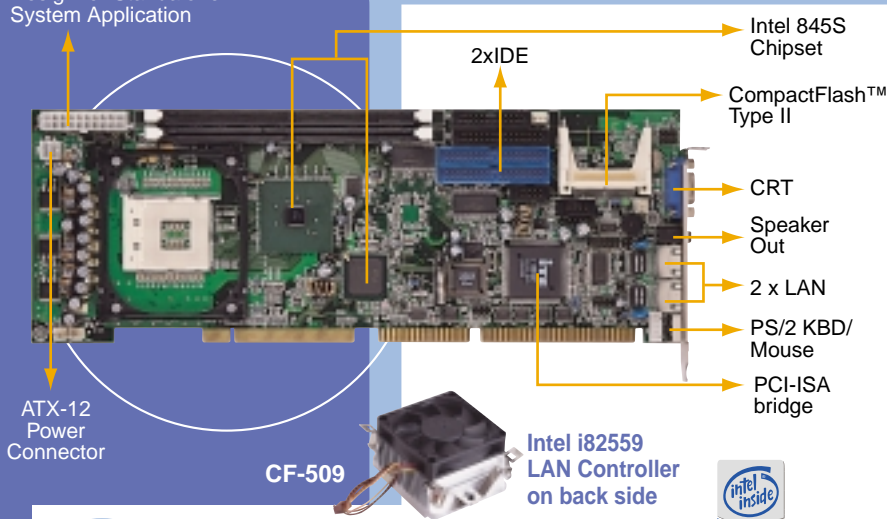


ROCKY-4782E2V

Socket-478 Pentium® 4 CPU Card with VGA/32MB and Dual LAN

ATX Power Connector
Design for Standalone
System Application



- **SSD:** Support Compact Flash Type II Socket for CF or IBM MicroDrive.
- **Audio :** AC'97 compliant Audio CODEC
- **I/O:** – 2 x RS-232 serial port (16C550 UARTs compatible)
 - 1 x parallel port (SPP/EPP/ECP)
 - 4 x USB 1.1 (Pin header)
 - 1 x IrDA (SIR)
 - 1 x FDD port, support 1.44MB, 2.88MB, 3-mode function
 - 2 x ATA-100 IDE channels
- **Hardware monitoring**
- **ATX power control function**
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Power Consumption:** 5V@4.46A, 12V@6.55A (with 2GHz Pentium 4 and 1GB Memory)
- **Operating Temp:** 0-60°C (CPU need cooler)
- **Relative Humidity:** 5-95%, non-condensing
- **GW:** 900g

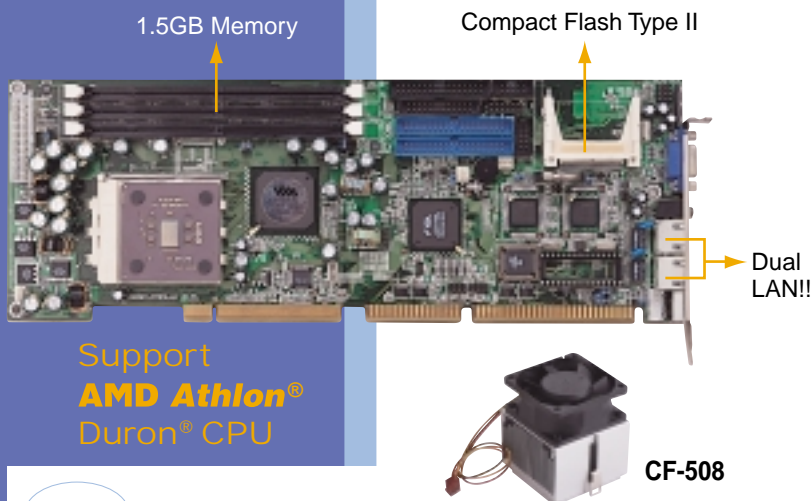
SPECIFICATIONS

- **CPU:** support Intel® Socket 478 Pentium® 4 with 400MHz system bus
- **BIOS:** Award PnP BIOS
- **System Chipset:** Intel® 845 Chipset
- **System Memory:** 2 x DIMM socket up to Max. 2GB SDRAM memory
- **Display:** Ultra high Performance Graphic Chip : SIS315 with 32MB SDRAM
AGP interface : AGP 4X, 266MHz
Built-in 256-bit 3D engine up to 2048x2048 texture size
- **Ethernet:** Dual LAN Built-in Intel 845 chipset(i82562) and i82559 Chip

ORDERING INFORMATION

- **ROCKY-4782E2V** Socket 478 Processor CPU card with VGA/32MB and Dual LAN
- **ROCKY-4782EV** Socket 478 Processor CPU card with VGA/32MB and LAN
- **CF-509** P4 cooler for ROCKY-4782 series SBC
- **CB-USB02** Dual ports USB cable with bracket

ROCKY-772EV Socket-A Base CPU Card with Dual LAN ,VGA, and Audio



- **Ethernet :** Dual 10/100Mbps Ethernet controller on board Intel 82559 LAN Chip x 2 (ROCKY-772NEV) Realtek 8100 LAN Chip x 2 (ROCKY-772REV)
- **SSD:** Support DiskOnChip™ and Compact Flash Type II Socket
- **Audio :** AC'97 compliant Audio CODEC
- **I/O :** – 2 x RS-232 (16C550 UARTs compatible)
 - 1 x parallel(support SPP/EPP/ECP mode)
 - 4 x USB 1.1 ports
 - 1 x IrDA (SIR)
 - 1 x FDD port
 - 2 x ATA-100 IDE channel
- **Hardware monitoring system**
- **ISAPlus™:** Designed to enhance the ISA bus drive capability
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Support ATX power control function**
- **Power consumption :** +5V@12.7A, +12V@280mA (Athlon 1.4G, 1.5GB SDRAM)
- **Operating Temp. :** 0-50°C (CPU needs cooler)
- **Relative Humidity :** 5-95%,non-condensing
- **GW:** 900g

SPECIFICATIONS

- **CPU:** Socket-A for AMD / Athlon® / Duron® 200/266MHz FSB Processor
- **System Memory :** Three 168-pin DIMM sockets up to 1.5GB SDRAM
- **System Chipset :** VIA KL133A Chipset
- **Display :** – Chipset integrated Savage4 Graphic Core
 - Full AGP 4X and 2D/3D resolutions up to 1920x1440
 - V-RAM : Share with system memory up to 32MB RAM
 - High Quality DVD video playback
 - Connector : DB-15 for CRT display

ORDERING INFORMATION

- **ROCKY-772NEV** Socket-A Base CPU Card with Dual LAN, VGA, and Audio Dual Intel 82559 Lan Chips
- **ROCKY-772REV** Socket-A Base CPU Card with Dual LAN, VGA, and Audio Dual Realtek 8100 Lan Chips
- **CF-508** AMD K7 CPU Cooler
- **CB-USB02** Dual ports USB cable with bracket