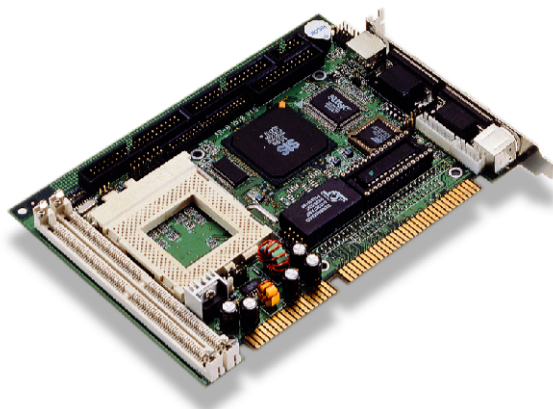


AR-B1578



Features

- Supports 75-300MHz 586 grade CPUs
- ISA and non-stack through PC/104 bus
- Up to 128MB FPM or EDO RAM
- 512KB PBSRAM L2 cache system
- Onboard VGA display
- Supports IDE hard disk & floppy disk device
- PC/AT compatible keyboard and PS/2 mouse interface
- AMI Flash BIOS
- Supports one Bi-directional parallel port
- Supports one socket for DiskOnChip
- Supports two serial port
- Built-in USB interface
- Programmable Watch-Dog timer

Specifications

General

CPU	Supports 75-300 MHz 586 grade CPU. (Socket 7 w/o CPU), Intel P54C (Pentium) / P55C (Pentium MMX), AMD K5/K6 (w/MMX) and K6-2, Cyrix M1 (6x86, 6x86L) / M2, IDT
Chipset	SiS5598 (553 balls BGA)
Bus Interface	ISA and non-stack through PC/104 Bus
memory	Supports FPM or EDO RAM, 128MB Maximum (Using two 72-pin SIMMs w/o Dram)
Cache size	Synchronous pipeline burst SRAM 512KB
VGA Display	4MB shared memory (PCI Bus, 1280 x 1024 / True colors)
FDD	Supports one FDC port up to two FDDs
IDE	Supports two IDE ports up to four IDE devices and IDE flash Modules
Parallel Port	Supports one Bi-directional parallel port
Serial Port	Supports one RS-232C, one RS-232C/RS-485 serial ports
Solid State Disk	Supports one socket for DiskOnChip
Keyboard and PS/2 mouse	PC/AT compatible with mini-DIN and JST connector
Watchdog Timer	Software programmable
BIOS	AMI Flash BIOS
USB	Built-in two port USB interfaces
RTC	BQ3287MT or compatible chips
Speaker	Supports onboard buzzer and external speaker
Power Req.	+5V only, 3.5A Maximum. (Base on Intel Pentium 75)
PC Board	8 layers, EMI considered
Dimensions	185 mm x 122 mm

Ordering information:

Model No.	Description	Accessories
AR-B1578	Half-size Pentium Grade ISA-bus CPU Card with VGA, DOC	1. Cable : HDD cable, FDD cable, 2.5" HDD cable, Print Port Cable, 2 USB port cable 2. Disk : IDE driver, NT driver, OS/2 driver, WIN31/95 driver 3. Adapter : AT to PS/2 keyboard Adapter