Half-size 386SX ISA-bus CPU Card with VGA/LCD, DOC, SSD
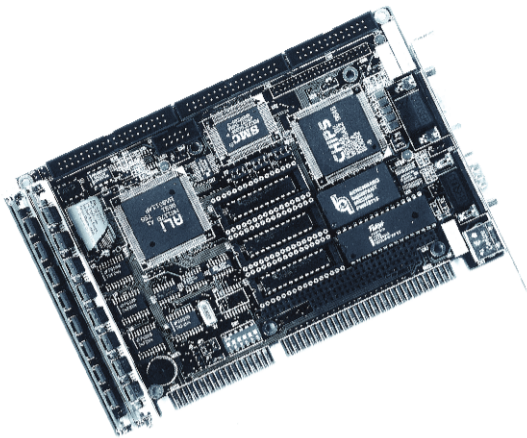
AR-B1376

Features

- 80386SX-33MHz CPU
- ISA and non-stack through PC/104 bus
- Up to 32MB FPM or EDO RAM
- Onboard VGA/LCD panel display
- Supports two IDE hard disk devices and two floppy disk device
- Up to 3MB Solid State Disk
- Supports one Bi-directional parallel port
- Supports two serial ports
- PC/AT compatible keyboard
- AMI BIOS
- Built-in status LED indicators
- Programmable Watchdog timer
- Multi-layer PCB for noise reduction

Specifications

General

CPU	33MHz
Chipset	ALI M6117C
Bus Interface	ISA and non-stack through PC/104 Bus
Memory	Up to 32MB FPM or EDO RAM (Using two 72-pin SIMMs)
VGA/LCD Display	1MB VRAM (1024 x768 / 256 colors)
IDE	Supports one IDE port up to two IDE devices and IDE flash Modules
FDD	Supports one FDC port up to two FDDs
Parallel Port	Supports one Bi-directional parallel port
Serial Port	Supports oneRS-232C, one RS-232C/485 serial ports
Solid State Disk	1.5- 3MB Flash/SRAM/EPROM disk(3 socket), one socket for DOC
Keyboard	PC/AT compatible keyboard
BIOS	AMI Flash BIOS
Watchdog Timer	Programmable watchdog timer
LED Indicator	Built-in Power LED, HDD LED and Watchdog LED Indicators
Bus Speed	7.159MHz
DMA Channels	7 DMA channels
Humidity	0 to 95% (non-condensing)
Interrupt Levels	15 vectored interrupt levels
Operating Temperature	0 to 60 Celsius degree (140 degrees F)
Power Connector	One 8-pin (2.5mm) power connector
RTC	BQ3287MT or compatible chips
Speaker	Onboard buzzer and external speaker with 4-pin header
Storage Temp.	-25 to 85 Celsius degree
Power Req.	+5V, 1.5A Maximum
Dimensions	185 mm x 122 mm

Ordering information:

Model No.	Description	Accessories
AR-B1376	Half-size 386SX ISA-bus CPU Card with VGA/LCD, DOC, SSD	1. Cable : HDD cable, FDD cable, Print Port Cable 2. Disk : SSD Utility, DOS Driver, Win31 Driver 3. Adapter : AT to PS/2 keyboard Adapter