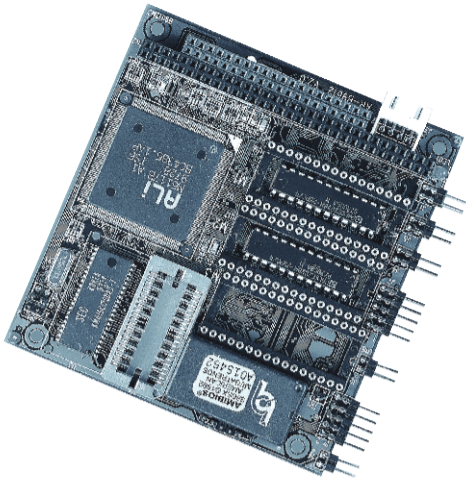


AR-B9612

PC/104 CPU



Features

- 80386SX-33MHz CPU
- PC/104 extension Bus
- Onboard 2MB DRAM
- Supports two serial ports
- Supports up to 1.5MB Flash disk
- AMI Flash BIOS
- Built-in status LED indicator
- Single 5V power requirement
- Multi-layer PCB for noise reduction
- Programmable watchdog timer

Specifications

General

CPU	33 MHz CPU
Chipset	ALI M6117C A1F
Bus Interface	PC/104 Bus
Memory	Onboard 1MB or 2MB DRAM (Optional)
Serial Port	Supports two full RS-232C serial ports or two RS-485 serial ports
Solid State Disk	Up to 1.5MB flash disk (3 sockets)
Keyboard & Mouse	PC/AT compatible keyboard
Speaker	External speaker with 2 pin header
BIOS	AMI Flash BIOS
Watchdog Timer	Programmable watchdog timer
RTC	BQ3287MT or compatible chips
LED Indicator	Build-in Power LED indicator
Bus Speed	7.159MHz
DMA Channels	7 DMA channels
Humidity	0 to 95% (non-condensing)
Interrupt Levels	15 vectored interrupt levels
Power Connector	4-pin (2.5mm) power connector (+5V, GND, GND, +12V)
Storage Temp.	-25 to 85 degree.
Power Req.	+5V, 0.8A maximum
PC Board	4 layers
Dimensions	90.2 mm x 95.9 mm

Ordering information:

Model No.	Description	Accessories
AR-B9612	Compact 386SX PC/104 EPC with SSD and 2MB DRAM	Cable: D-SUB COM Port Cable, Keyboard Cable, Power Cable