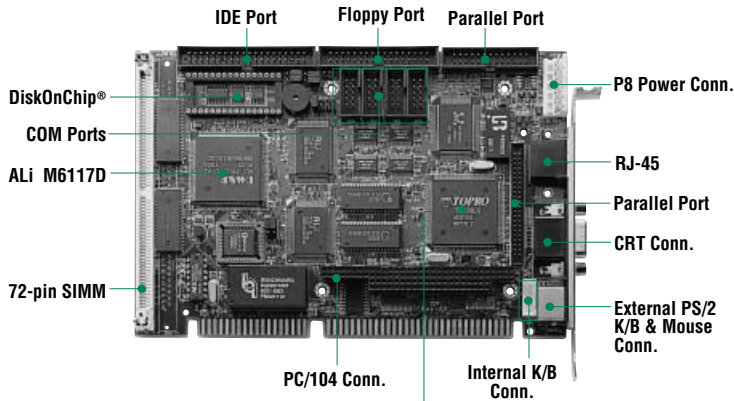


SBC8233

386 ISA CPU Card with CRT/LCD and Ethernet



Features

- ▶ 386 SX-40MHz CPU
- ▶ CRT and full LCD (TFT/STN/DSTN)
- ▶ 10Base-T Ethernet
- ▶ 4 COM ports
- ▶ +5V only power input supported

System

CPU	Onboard 386 SX-40 Compliant CPU
System Memory	Onboard 4MB system memory and 1*SIMM for expansion
Chipset	ALi M6117D SoC
BIOS	AMI with 1Mbit
SSD	DiskOnChip®
Watchdog Timer	System reset or NMI
Expansion Interface	PC/104 and ISA Golden Finger expansion interface
Battery	Lithium 3V/196 mAH
Size/Weight	185 * 122mm, 0.3kg
Temperature	0~60 °C, operation
Operation Humidity	20% ~ 95% relative humidity, non-condensing

I/O

MIO	1 * EIDE, 1 * FDD, 1 * K/B + M/S, 3 * RS-232, 1 * RS-232/422/485, 1 * LPT
Ethernet	Realtek 8019AS 10Base-T Ethernet

Display

Chipset	Topro TP6508
Memory Size	1MB frame buffer
Resolution	CRT mode: 1024 * 768 @ 256 colors LCD/Simultaneous mode: 1024 * 768 @ 256 colors
LCD Interface	ISA CRT/LCD interface, support for 9, 12, 16, 18, 24-bit TFT and 8, 16 or 24-bit DSTN panels up to SVGA resolution

Packing List

Quick installation guide
Manual, driver & utility CD
I/O cable kit (1 * 40-pin IDE, 1 * 34-pin FDD, 1 * COM + LPT with bracket)

Ordering Information

Standard	
SBC8233VE	SBC8233 with CRT/LCD and Ethernet
SBC8233V	SBC8233 with CRT/LCD
Optional	
CK8966	1 x COM + 2 x USB wiring kit
PK8980	LCD kit for 18-bit TTL LCD with Hirose DF9-41P-1V connector
PK95000-24	LCD kit for 24-bit single channel LVDS
ATX6020/4	4-slot passive backplane
ATX6020/6	6-slot passive backplane
Enclosure Options	
AX6033	4-slot MicroBox with 70W AC P/S
AX60530	6-slot MicroBox with 150W AC P/S
EM60320E	Embedded MicroBox with 70W AC P/S

Dimensions

