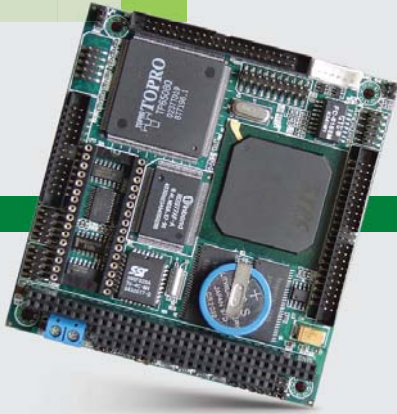


Em104-s415

STPC Elite 133MHz 486 CPU board with LCD, CRT & LAN

Computer
on Module



Features

- Support STPC Elite CPU up to 133MHz
- Onboard 32MB SDRAM
- Support 1 x 10/100 Mbps Ethernet
- Support LCD/CRT display
- Support PC/104 expansion bus

System

CPU	STPC Elite CPU 133MHz
Cache	8KB
Memory	Onboard 32MB SDRAM (up to 128MB optional)
Chipset	STPC Elite + Winbond W83977
BIOS	Phoenix-AWARD PnP Flash BIOS
ATA/IDE	1 x PIO3, support 2 IDE drives
Flash Disk	1 x Disk On Chip Socket
Watchdog Timer	127-level Reset

I/O

Serial Port	1 x RS-232 port (COM1) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP/EPP/ECP mode
Floppy Disk	Support 2 Floppy disk drives
KB / MS	1 x PS2 K/B and Mouse
Digital I/O	16-bit Digital Input / Output
Expansion Bus	1 x 16bit ISA-based PC/104 interface

Ethernet

Chipset	Realtek 8100BL 10/100base-T
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Display

Graphics Chipset	TOPRP TP6508 up to 1MByte Video RAM
Graphics Interface	CRT support up to 1024 x 768 TFT/DSTN/STN/Mono/EL up to 1024 x 768 LCD support 24-bit TTL

Mechanical & Environmental

Power Consumption	5V/1.01A(Max.)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0% ~ 90% (non-condensing)
Dimension (L x W)	96 x 90mm (3.7" x 3.5")

Ordering Information

Em104-s415DVL	Onboard 32MB SDRAM with display and LAN
Cable Kit	CBK-06-0415-00

Page 5-2