

Em104-s416

STPC Atlas 133MHz 486 CPU PC/104 board with LCD / CRT & LAN



Features

- Support STPC Atlas CPU up to 133MHz
- Onboard 32MB SDRAM
- Support 1 x 10/100 Mbps Ethernet
- Support LCD/CRT display

System

CPU	STPC Atlas CPU 133MHz
Cache	8KB
Memory	Onboard 32MB SDRAM (up to 64MB optional)
Chipset	STPC Atlas + Winbond W83977
BIOS	Phoenix-AWARD PnP Flash BIOS
ATA/IDE	1 x Ultra DMA, support 2 IDE drives
Flash Disk	1 x Disk On Chip Socket 1 x Type II CF Socket
Watchdog Timer	255-level Reset

I/O

Serial Port	3 x RS-232 port (COM1/3/4) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP/EPP/ECP mode
Floppy Disk	Support 2 Floppy disk drives
USB Port	2 x USB 1.1 compliant
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	STPC Atlas up to 4MByte UMA Video RAM
Graphics Interface	CRT support up to 1280 x 1024 LCD support 9/12/18-bit TTL up to 1024 x 768

Mechanical & Environmental

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")
Weight	0.25kg (0.55lb)

Ordering Information

Em104-s416DVL	STPC Atlas 133MHz 486 CPU PC/104 board, onboard 32MB SDRAM with LCD, CRT & LAN
Cable Kit	CBK-06-0416-00