

EmCORE-s418

Half-size STPC Elite 133Mhz 486 CPU Card, supports CRT/ LCD display and LAN



Features

- STPC Elite 486 CPU, 133Mhz
- Onboard 32MB SDRAM, (64MB Optional), SODIMM Socket up to 128MB SDRAM
- TP6508 / C&T65550, 1MB RAM onboard, support CRT / LCD display
- 10/100 Mbps Ethernet (RealTek 8100BL)
- Sound card optional

System

CPU	STPC Elite 486 CPU, 133Mhz
Memory	Onboard 32MB SDRAM, (64MB Optional), SODIMM Socket up to 128MB SDRAM
Chipset	STPC ElitePhoenix-AWARD PnP Flash BIOS
BIOS	AWARD 2MB Flash BIOS
ATA/IDE	x1, support 2 ATA devices
Flash Disk	DOC socket, Type I/II Compact Flash Socket
Watchdog Timer	255-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
USB Port	4 x USB 2.0 ports
KB / MS	1 x PS2 K/B and Mouse
Digital I/O	16-bit

Ethernet

Chipset	1 x Realtek 8100BL 10/100base-T
Connector	1 x RJ-45

Display

Graphics Chipset	TP6508 / C&T65550
Memory	1 MB onboard
Graphics Type	CRT LCD: TFT / DSTN / MONO

Mechanical & Environmental

Power	5V
Operating Temp.	0 ~ 70°C
Operating Humidity	0% ~ 90% (non-condensing)
Dimension (L x W)	185 x 122 mm (7.3" x 4.8")

Ordering Information

EmCORE-s418VLT	Half Size STPC Elite 133Mhz 486 CPU Card, TP6508 VGA Chip & LAN
EmCORE-s418VLC	Half Size STPC Elite 133Mhz 486 CPU Card, C&T65550 VGA Chip & LAN
OEM Option	Onboard 64MB SDARM