



FB2400

Vortex86DX 800M CPU Card w/2S1P, 128MB RAM, VGA, 4USB, LAN, OnBoard NAND Flash 128MB and CF Socket



Features

- DMP Vortex86DX 800MHz CPU
- OnBoard 128MB DDR2 RAM
- OnBoard NAND Flash 128MB
- Supports CRT up to 4MB and Dual Display (Option)
- Supports one 10/100 Ethernet LAN
- One 40pin IDE connector up to 2 PCI IDE devices and one CF socket
- 2 Serial and 1 Parallel Port
- 1 PS/2 KB/Mouse port
- 4 USB(V2.0)
- Support one FDC
- Fanless and low power consumption design

Specifications

CPU:	Vortex86DX 800MHz CPU
System Chipset:	Chipset DMP Vortex86DX
Bus Interface:	ISA and Non-Stack-Through PC/104 Bus
RAM Memory:	On-Board 128MB
Cache Size:	L1:16KB, L2:256KB
VGA Display:	Supports CRT (SMI712 Inside) 4MB
Ethernet:	Realtek RTL8100SC chipset, supports 10/100 Base-TX with RJ-45 connector
Super I/O:	One 40-pin 2.54mm IDC connector and one CF socket 1 FDC, 1 Parallel, 1 RS-232, and 1 RS-232/RS-485
Keyboard/Mouse:	PS/2 compatible with 6-pin JST 2.0
USB:	Built-in 4 USB(V2.0) ports with USB connector
BIOS:	AMI flash BIOS (including VGA BIOS and LAN boot-ROM)
Watchdog:	Software programmable
RTC & CMOS RAM:	On-Board Lithium battery for CMOS data retention.
Speaker:	Supports on-board buzzer and header for external speaker
Headers:	TTL I/O-8 input lines and 8 output lines with header (Option)
Power Connector:	6-pin 2.5mm JST for stand alone applications
LED Indicator:	Power/Watchdog LED
Power Req.:	+5V Only , 15VA (Max.)
EMI Considered:	Add EMI components to COM ports, parallel port, CRT, and USB ports
Dimensions:	Compact size, 185 mm x 122 mm (7.28" x 4.80")

Ordering Information

Model	Description	Drivers
FB2400	Vortex86DX 800MHz CPU Card w/2S1P, 128MB RAM, VGA, 4USB, LAN, OnBoard NAND Flash 128MB and CF Socket	Win2K/XP/XPe/CE, and Linux



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