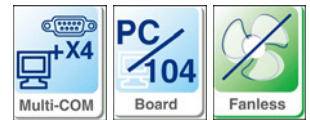


Low Power Solution



FB2413 Vortex86DX3 1GHz PC/104 CPU board

With VGA/LCD, 4S, 512MB RAM, LAN, 4USB and CF Socket



Features

- Fanless and low power consumption design
- Vortex86DX3 1 GHz CPU
- Supports VGA and LVDS LCD
- Support OnBoard 512MB DDR3 RAM
- 1 10/100/1000 Ethernet LAN
- 3 RS-232 and 1 RS232/RS422/RS485
- 1 SATA connector and 1 CF Socket
- 4 USB(V2.0) ports
- PC/104-16 bit ISA Bus

Specifications

CPU:	Vortex86DX3 1GHz Low Power CPU
System Chipset:	Vortex86DX3 Chipset
Bus Interface:	Stack-Through PC/104
RAM Memory:	On-Board 512MB
Cache Size:	L1: 64KB, L2: 512KB
VGA Display:	VGA Connector (10-Pin mIDC) LVDS LCD Connector (<i>Optional</i>)
Ethernet:	Realtek RTL8111H Chipset, Support 10/100/1000 Base-T Ethernet
I/O Connector:	1 SATA connector 1 CF Socket 4 Serial Ports, 3 RS-232, and 1 RS-232/RS422/RS485
Keyboard/Mouse:	PS/2 compatible with 6-pin 2.0mm JST 2.0
USB:	Built-in 4 USB(V2.0) ports
BIOS:	AMI flash BIOS
Watchdog:	Software programmable
RTC & CMOS RAM:	Embedded on-board Lithium battery
Speaker:	Supports 2-pin 2.54mm header for external speaker
Headers:	Reset, HDD LED and external speaker header
Power Connector:	4-pin 2.5mm JST connector
LED Indicator:	On-Board Power LED
Power Req.:	+5V only, 25VA max. (12VA Typical)
Dimensions:	90.2 mm x 95.9 mm
Accessory:	One VGA (Analogy VGA interface) adapter cable Four serial port adapter cables One PS2 keyboard and mouse port adapter cable One 12-pin LAN adapter cable with FB4760 board One or two interface cable (<i>Optional</i>) One SATA interface cable (<i>Optional</i>)

Ordering Information

Model	Description	Verified OS
FB2413	Vortex86DX3 1 GHz CPU board w/4S, 512MB RAM, VGA, LAN, 4USB, SATA and CF Socket	DOS6.22, Windows XPe /WES 7, and Linux



FabiaTech Corp.

TEL:886-2-22789586 FAX:886-2-22789575
7F-8, No.6, Lane 609, Chung-Hsin Rd., Sec.5, San-Chung District, New Taipei City, Taiwan, R.O.C.

www.fabiatech.com