

SBC



ISA-382LF

ISA VIA Mark CPU Card
w / VGA / Audio / LAN

Features :

- Cost Effective Embedded Solution
- Support VIA Mark CPU 533 MHz
- Equipped with VIA Mark + VT82C686B chipsets
- Supports DOC up to 288MB
- Expansion Slot for PC104
- Support Wake-on-LAN with ATX power

Intel®
Communications
Alliance
Affiliate Member
BRONZE

 **PROTECH SYSTEMS**
It's a right choice

No. 24, Lane 365, Yang Guang St., Nei Hu District, Taipei 114, Taiwan, R.O.C.

Tel: +886-2-8751-1111

Fax: +886-2-8751-1199

Email: sales@protech.com.tw

<http://www.protech.com.tw>

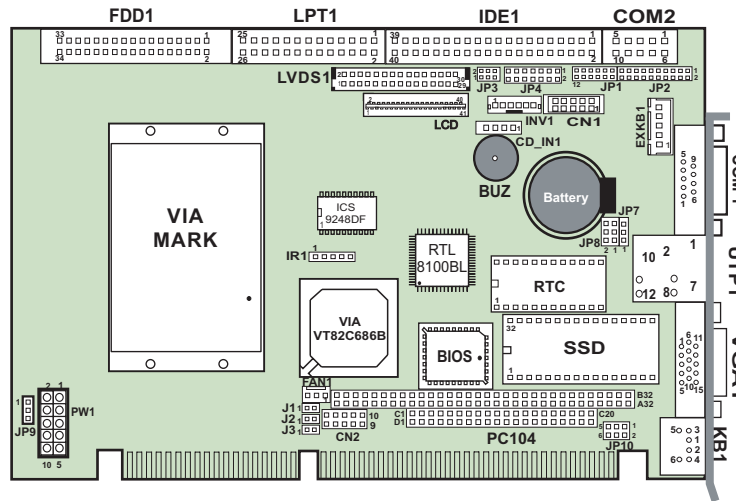


ISO CERTIFIED

9001 14001

ISA-382LF

ISA VIA Mark CPU Card w / VGA / Audio / LAN



Specifications

System	
CPU Type	VIA Mark Processor
CPU Frequency	533MHz
Chipset	Mark + VT82C686B (FSB : 133MHz)
DRAM	1 x 144-pin SO-DIMM, support PC100/133 SDRAM up to 512MB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	16 level Watchdog timer selectable w / Reset / NMI
Power Supply	Supports AT / ATX power
Power Requirement	+5V, +12V
Dimension	185mm x 122mm (7.28" x 4.8")

I/O Chipset

IDE Interface	1 x 40-pin IDE (UDMA 33/66/100)
SSD	32-pin socket supports DOC up to 288MB
FDD Interface	1
Bus Interface	PC/104
Serial Port	2 x COM ports, COM1 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP / EPP / ECP)
IrDA	1 (SIR)

Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w / KB) or Y-cable
LAN	Realtek RTL8139D (10/100Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC202A with Line-in / Line-out / MIC
USB	2 x USB 1.1
Display	
Graphic	Built-in VIA Mark, share system memory, Support CRT, TTL & LVDS
LCD Interface	18/24-bit TTL, 18/36-bit LVDS

Environment

OperationTemp.	0°~60°C(32°~140°F)
Storage Temp.	-40°~85°C(-40°~185°F)
Humidity	Operation humidity 20~90%, storage humidity 20~95%

Ordering Information

ISA-382LF	ISA CPU Card w VIA Mark 533MHz / VGA / LAN (RoHS version)
Certificate: CE, FCC, CLASS A	

All of trademarks and brand names are the property of their owners. Trademark "Protech" is the property of Protech Systems Co., Ltd. All information contained in this document is subject to change without any prior notice. This catalog is copyrighted in May, 2006.