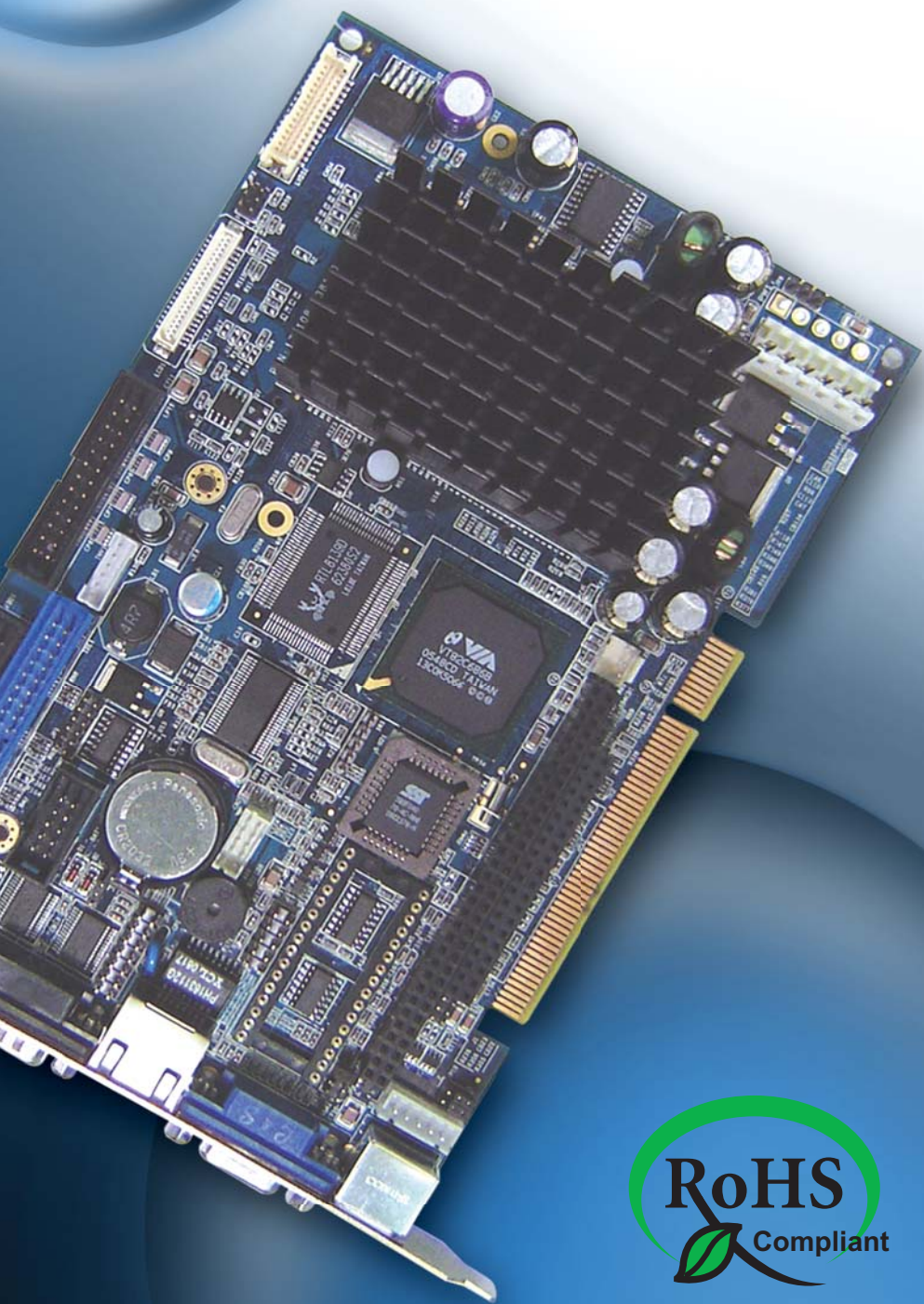


SBC



PCI-381LF

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

Features :

- Support VIA MARK CPU up to 800 MHz
- Equipped with VIA MARK with FSB 133MHz
- Support DOC up to 288MB
- Support PC 104 BUS Interface
- Support CRT, TTL & LVDS



PROTECH SYSTEMS

It's the right choice

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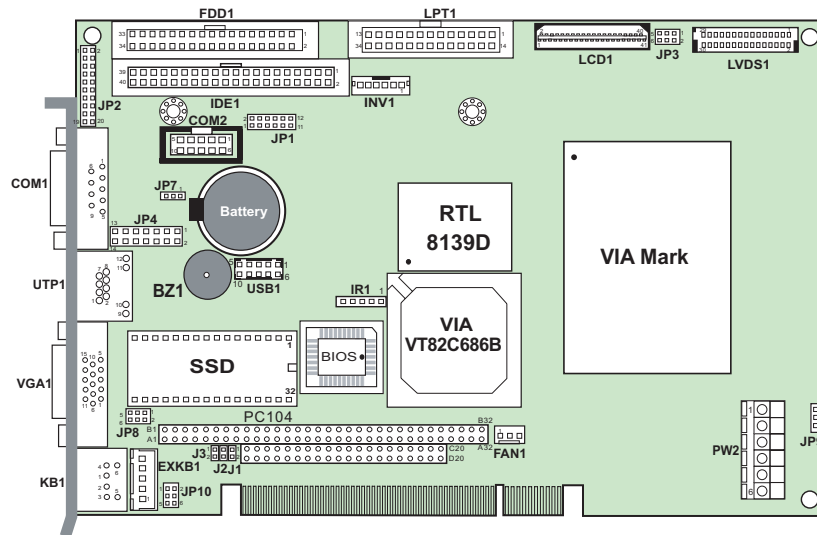


ISO CERTIFIED

9001 14001

PCI-381LF

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



Specifications	
System	
CPU Type	VIA Mark Processor
CPU Frequency	533/800MHz
Chipset	Mark + VT82C686B
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	Support AT / ATX power
Power Requirement	+5V, +12V
Power Consumption	+5V : 2.74A / +12V : 0.065A (VIA Mark 533MHz) +5V : 2.81A / +12V : 0.121A (VIA Mark 800MHz)
Dimension	185mm x 122mm (7.28" x 4.8")

I/O Ports	
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
Parallel Port	1 x parallel (SPP / EPPP / ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w / KB) or Y-cable

LAN	Realtek RTL8100BL (10/100Mbps) Support Wake-on-LAN with ATX power
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
LCD Interface	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	
PCI-381LF-C533	PCI CPU Card w VIA Mark 533MHz / VGA / LAN (10/100Mbps)
PCI-381LF-C800	PCI CPU Card w VIA Mark 800MHz / VGA / LAN (10/100Mbps)
Certificate: CE, FCC CLASS A	

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