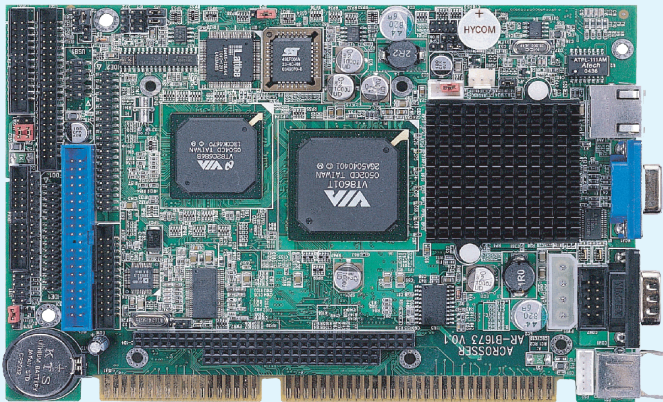


AR-B1673

ISA SBC

Network Security-Firewall/VPN



Features

Fanless ISA-Bus SBC with Eden 600MHz CPU, LCD, LAN, On-board 128MB SDRAM and 512KB SRAM

Fanless

SRAM

SDRAM

AGP 4X

CF

LCD

PC 104 Slot

Specification

System:		Environment:	
Form Factor	ISA-bus CPU Card, 185mm x 122mm (7.3" x 4.8")	LAN Chipset	Realtek RTL8100B supports 10/100 Mbps Ethernet with RJ-45 connector with built-in LED at bracket Supports boot on LAN
CPU	On-board fanless VIA Eden 600MHz CPU	Extension Bus	PC/104 Connector & ISA bus
BIOS	AWARD	H/W Monitor	Supports Power Voltage, and CPU temperature monitoring
SRAM	512KB battery backup ultra low power SRAM	Watchdog	Software programmable 1~63 seconds
PC/104	104-pin PC/104 connector for PC/104 modules	Power Req.	+5V@4.0 A typical, +12V@ 1.0A typical supports AT/ATX power function
System Memory	On-board SDRAM 128MB	Operating Temp.	0~60° C
System Chipset	VIA VT 8601T, VT82C686B	Storage Temp.	-20~80° C
Cathe memory	128KB Level 1 cache memory & 64KB Level 2 cache	Operating Humidity	0~90% relative humidity none-condensing
Display Interface:		Storage Temp.	Windows Nt4.0/2000, 98, XP, Linux
Chipset	VIA VT8601T AGP 2D/3D Graphics Accelerator and Memory Controller	Packing List:	
Display Memory	Shared with system memory up to 16MB	AR-B1673 CPU card	
CRT	Up to 1600 x 1200 @ 24bpp.	190030008	2.5" HDD cable
LCD	support LVDS interface with 18-bit up to 1024 x 768	190030303-02	ATA 100 HDD cable
I/O Interface:		190030271	Keyboard and mouse adaptor
Serial	1 high speed RS-232C/422/485 serial port (COM1)	190030346-01	FDD cable
Serial	RS-232C serial port (COM2)	190030385	Printer and COM2 cable and bracket
Parallel	SPP, EPP and ECP mode	Ordering Information	
Floppy	Floppy disk drives 3.5"	Option:	
USB	2 x USB v1.1 ports	AR-B1673	
Audio	Line-in, CD-in, Mic-in, Line-out (Optional AR-B9425 audio adaptor with mini jack and 1 watt amplifier)	AR-B9425	Audio adaptor
K/B & Mouse	PS/2 compatible KB/Mouse with keyboard lock function	AR-B9462C	compact flash adaptor
Ethernet	10/100 Ethernet	Disk on Module	IDE flash memory module
Digital I/O	8-bit, 4 Digital Input and 4 Digital Output	3 to 11 slot backplane and chassis	
IDE	One 2 x 20 x 2.54mm box-header connector. Supports Ultra-DMA 33/66/100. One 2 x 22 x 2.0mm pin-header connector. Supports Flash Dick and CF adaptor.		

Specifications are subject to change without notice.

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