

5x86/486 Class CPU Card

Half Size ISA Bus
5x86/486 Class CPU Card



VTC8828



VTC2618



VTC66374



VTC2037

Half Size ISA Bus 5x86 CPU Card
Support 5x86 Single Board Computer



	VTC8828	VTC2618	VTC66374
CPU	Maple on board	Maple on board	Maple on board
CPU FSB	486DX4-100	486DX4-100	486DX4-100
Ext.Cache	No	No	No
RAM Socket	1 SIMM/32MB or 2 SIMM/16+16MB	1 SIMM/32MB or 2 SIMM/16+16MB	1 SIMM/32MB or 2 SIMM/16+16MB
RAM Type	5V EDO/FP RAM	5V EDO/FP RAM	5V EDO/FP RAM
Chipset	ACC Maple	ACC Maple	ACC Maple
Bus	ISA	ISA	ISA
VGA	No	HM-86508 (1MB)	HM-86508 (1MB)
Supports LCD	No	Yes	Yes
Ethernet	No	10Mbps (*L1)	No
RS-232	1	1	2
RS-232/422/485	1	1	0
Parallel	1	1	1
IrDA Port	No	No	No
IDE Port	1 (PIO-4)	1 (PIO-4)	1 (PIO-4)
FDD Port	1	1	1
SSD Socket	DOC/1	DOC/1	DOC/1
WatchDog Timer	Yes	Yes	Yes
PC/104	Yes	Yes	Yes
E2Key	Yes	No	No

SPECIFICATIONS

- ◆ CPU: Support Intel/AMD/Cyrix/SGS/IBM ... 486/5x86 CPU up to 133MHz
- ◆ System Memory: 2 x 72-pin SIMM sockets support up to 64MB EDO RAM
- ◆ System Chipset : ALi M1487/M1489 chipset
- ◆ I/O :
 - 2 x RS-232 ports with ESD ±15KV protection
 - 1 x parallel port (support SPP/EPP/ECP mode)
 - 1 x IDE, 1 X FDD
- ◆ Watchdog Timer: Software programmable supports 1~255 sec system reset
- ◆ SSD : One DiskOnChip™ socket
- ◆ One PC/104 expansion connector for add-on cards
- ◆ Power Consumption : 5V@2A (AMD 5x86-133 CPU and 8MB RAM)
- ◆ Operating Temperature : 0~55°C(CPU cooler required)
- ◆ Relative Humidity : 5~95%, non-condensing

ORDERING INFORMATION

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Note:	*L1	Realtek RTL8019 10Mbps Ethernet on board with RJ-45 connector
	*R1	Option: DRAM on board & RAM socket will be disabled (2 RAM modules are required)