RELIALOGIC CORPORATION PRIVATE, LTD.
CA9342F (REV. 2.0)

Data Bus	16-bit ISA
Card Size	Half-length, half-height card
Hard Drives supported	Four IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
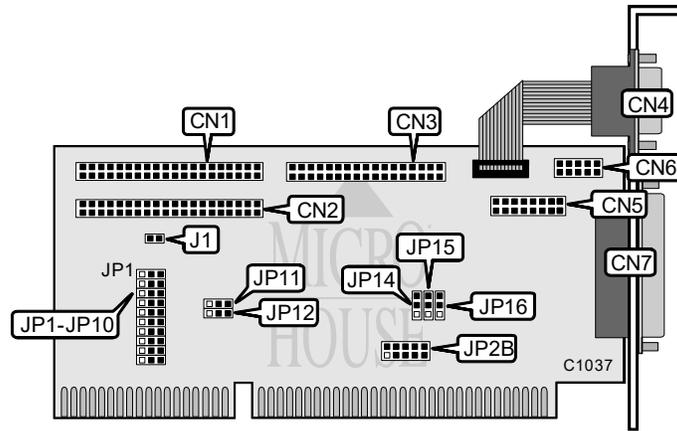
CONNECTIONS			
Function	Location	Function	Location
40-pin primary IDE(AT) connector	CN1	16-pin game port	CN5
40-pin secondary IDE(AT) connector	CN2	10-pin serial port 2 - internal	CN6
34-pin cable connector - floppy drive	CN3	25-pin parallel port - external	CN7
9-pin serial port 1 - external	CN4	4-pin connector - drive active LED	J1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Serial port 2 COM2(2F8h) select	JP1	Pins 1 & 2 closed
Serial port 2 COM4(2E8h) select	JP1	Pins 2 & 3 closed
í Serial port 2 enabled	JP2	Pins 1 & 2 closed
Serial port 2 disabled	JP2	Pins 2 & 3 closed
í Game port enabled	JP3	Pins 1 & 2 closed
Game port disabled	JP3	Pins 2 & 3 closed
í Serial port 1 COM1(3F8h) select	JP4	Pins 1 & 2 closed
Serial port 1 COM3(3E8h) select	JP4	Pins 2 & 3 closed
í Serial port 1 enabled	JP5	Pins 1 & 2 closed
Serial port 1 disabled	JP5	Pins 2 & 3 closed
í Parallel Port LPT1(378-37F) select	JP6	Pins 1 & 2 closed
Parallel Port LPT2(278-27F) select	JP6	Pins 2 & 3 closed
í Floppy drive interface enabled	JP7	Pins 1 & 2 closed
Floppy drive interface disabled	JP7	Pins 2 & 3 closed
í Primary IDE(AT) interface enabled	JP8	Pins 1 & 2 closed
Primary IDE(AT) interface disabled	JP8	Pins 2 & 3 closed
í Factory configured - do not alter	JP11	N/A
í Factory configured - do not alter	JP12	N/A
í Secondary IDE(AT) interface enabled	JP14	Pins 1 & 2 closed
Secondary IDE(AT) interface disabled	JP14	Pins 2 & 3 closed

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DMA CHANNEL SELECTION		
Channel	JP15	JP16
í 1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT MODE SELECTION		
Setting	JP9	JP10
í Standard	Pins 1 & 2 closed	Pins 2 & 3 closed
EPP	Pins 2 & 3 closed	Pins 1 & 2 closed
ECP	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 1 INTERRUPT SELECTION	
IRQ	JP2B
3	Pins 2 & 4 closed
í 4	Pins 3 & 4 closed
5	Pins 7 & 9 closed
7	Pins 9 & 10 closed
2(9)	Pins 4 & 6 closed

SERIAL PORT 2 INTERRUPT SELECTION	
IRQ	JP2B
í 3	Pins 1 & 2 closed
4	Pins 3 & 5 closed
5	Pins 5 & 7 closed
2(9)	Pins 5 & 6 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP2B
5	Pins 7 & 8 closed
í 7	Pins 8 & 10 closed
2(9)	Pins 6 & 8 closed