RELIALOGIC CORPORATION PRIVATE, LTD.
CA9342 (REV. 2.0)

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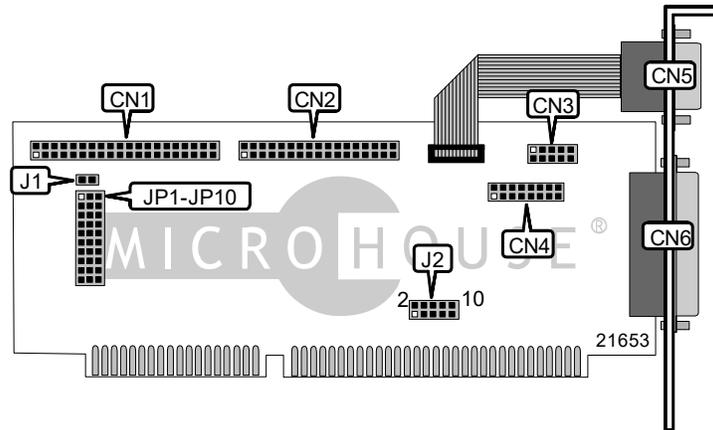
CONNECTIONS			
Function	Location	Function	Location
40-pin primary IDE(AT) connector	CN1	9-pin serial port 1 - external	CN5
34-pin cable connector - floppy drive	CN2	25-pin parallel port - external	CN6
10-pin serial port 2 - internal	CN3	2-pin connector - drive active LED	J1
16-pin game port	CN4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Serial port 1 enabled	JP2	Pins 1 & 2 closed
Serial port 1 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 2 enabled	JP5	Pins 1 & 2 closed
Serial port 2 disabled	JP5	Pins 2 & 3 closed
í Floppy drive interface enabled	JP7	Pins 1 & 2 closed
Floppy drive interface disabled	JP7	Pins 2 & 3 closed
í IDE interface enabled	JP8	Pins 1 & 2 closed
IDE interface disabled	JP8	Pins 2 & 3 closed
í Parallel port enabled	JP9	Pins 1 & 2 closed
Parallel port disabled	JP9	Pins 2 & 3 closed
í Factory configured - do not alter	JP10	Unidentified

PARALLEL PORT ADDRESS SELECTION		
Setting	Label	Position
í LPT1 (378h)	JP6	Pins 1 & 2 closed
LPT2 (278h)	JP6	Pins 2 & 3 closed

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SERIAL PORT 1 ADDRESS SELECTION		
Setting	Label	Position
í COM2 (2F8h)	JP1	Pins 1 & 2 closed
COM4 (2E8h)	JP1	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	Label	Position
í COM1 (3F8h)	JP4	Pins 1 & 2 closed
COM3 (3E8h)	JP4	Pins 2 & 3 closed

SERIAL PORT 1 INTERRUPT SELECTION		
IRQ	Label	Position
IRQ2(9)	J2	Pins 4 & 6 closed
IRQ3	J2	Pins 2 & 4 closed
í IRQ4	J2	Pins 3 & 4 closed
IRQ5	J2	Pins 7 & 9 closed
IRQ7	J2	Pins 9 & 10 closed

SERIAL PORT 2 INTERRUPT SELECTION		
IRQ	Label	Position
IRQ2(9)	J2	Pins 5 & 6 closed
í IRQ3	J2	Pins 1 & 2 closed
IRQ4	J2	Pins 3 & 5 closed
IRQ5	J2	Pins 5& 7 closed

PARALLEL PORT INTERRUPT SELECTION		
IRQ	Label	Position
IRQ2(9)	J2	Pins 6 & 8 closed
IRQ5	J2	Pins 7 & 8 closed
í IRQ7	J2	Pins 8 & 10 closed