DIAMOND FLOWER, INC.
DIO-550G

Card Type   Multi-I/O card
Chip Set   Startech
I/O Options   Serial ports (2), parallel port, game port
Data Bus   8-bit ISA
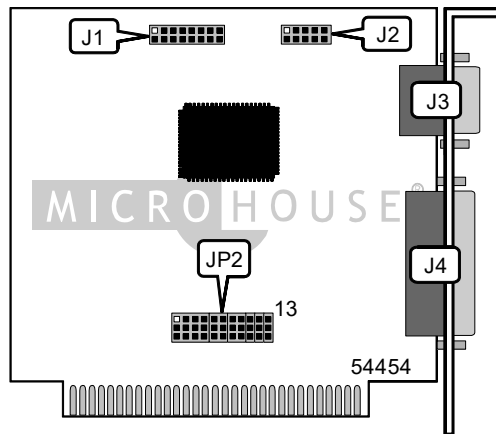
CONNECTIONS			
Function	Label	Function	Label
Game port	J1	Serial port 1	J3
Serial port 2	J2	Parallel port	J4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Game port enabled	JP2	Pins 25 & 38 closed
Game port disabled	JP2	Pins 12 & 25 closed

PARALLEL PORT ADDRESS SELECTION	
Setting	JP2
í LPT1 (378h)	Pins 6 & 19 closed
LPT2 (278h)	Pins 18 & 31 closed
LPT3 (3BCh)	Pins 5 & 18 closed
Disabled	Pins 19 & 32 closed

SERIAL PORT 1 ADDRESS SELECTION	
Setting	JP2
í COM1 (3F8h)	Pins 14 & 27 closed
COM2 (2F8h)	Pins 15 & 28 closed
COM3 (3E8h)	Pins 16 & 29 closed
COM4 (2E8h)	Pins 17 & 30 closed

SERIAL PORT 2 ADDRESS SELECTION	
Setting	JP2
COM1 (3F8h)	Pins 1 & 14 closed
í COM2 (2F8h)	Pins 2 & 15 closed
COM3 (3E8h)	Pins 3 & 16 closed
COM4 (2E8h)	Pins 4 & 17 closed

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SERIAL PORT 1 INTERRUPT SELECTION	
IRQ	JP2
IRQ2	Pins 7 & 20 closed
IRQ3	Pins 21 & 34 closed
í IRQ4	Pins 8 & 21 closed
IRQ5	Pins 20 & 33 closed

SERIAL PORT 2 INTERRUPT SELECTION	
IRQ	JP2
IRQ2	Pins 9 & 22 closed
í IRQ3	Pins 23 & 36 closed
IRQ4	Pins 10 & 23 closed
IRQ5	Pins 22 & 35 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP2
í IRQ7	Pins 11 & 24 closed
IRQ5	Pins 24 & 37 closed

PARALLEL PORT MODE SELECTION	
Setting	JP2
í Uni-directional	Pins 26 & 39 closed
Bi-Directional (EPP/ECP)	Pins 13 & 26 closed