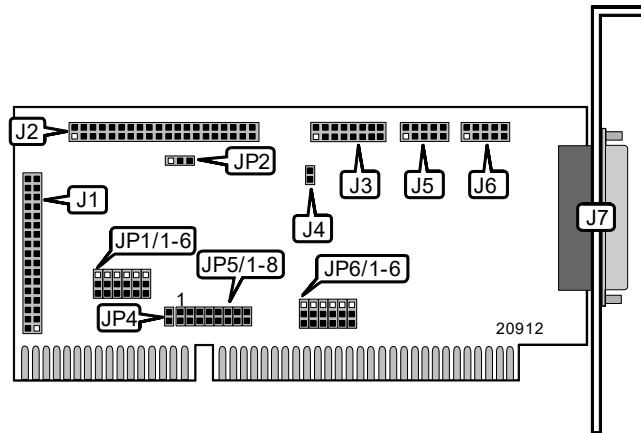


LONGSHINE MICROSYSTEM, INC.

LCS-6624G (REV.UM-6624GW3-00)

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	Half-length, half-height card



CONNECTIONS			
Function	Location	Function	Location
34-pin cable connector - floppy drive	J1	10-pin serial port 1 - internal	J5
40-pin IDE(AT) connector	J2	10-pin serial port 2 - internal	J6
16-pin game port	J3	25-pin parallel port - external	J7
2-pin connector - drive active LED	J4		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive order is normal (A:, B:)	JP1/1	Pins 2 & 3 closed	
Floppy drive order is reversed (B:, A:)	JP1/1	Pins 1 & 2 closed	
Floppy drive address is 3F0h-3F7h	JP1/2	Pins 1 & 2 closed	
Floppy drive address is 370h-377h	JP1/2	Pins 2 & 3 closed	
í IDE(AT) interface enabled	JP1/3	Pins 2 & 3 closed	
IDE(AT) interface disabled	JP1/3	Pins 1 & 2 closed	
í IDE(AT) address is 3F6h, 3F7h, 1F0h-1F7h	JP1/4	Pins 1 & 2 closed	
IDE(AT) address is 376h, 377h, 170h-177h	JP1/4	Pins 2 & 3 closed	
í Floppy drive interface enabled	JP1/5	Pins 2 & 3 closed	
Floppy drive interface disabled	JP1/5	Pins 1 & 2 closed	
í Factory configured - do not alter	JP1/6	Unidentified	
í Factory configured - do not alter	JP2	Unidentified	
í Printer port is uni-directional	JP4	Closed	
Parallel port is bi-directional	JP4	Open	

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SERIAL PORT 1 ADDRESS SELECTION		
COM	JP6	JP6/B
COM1 (3F8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP6/C	JP6/D
COM2 (2F8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT SELECTION			
IRQ	JP5/1	JP5/2	JP5/3
IRQ3	Open	Closed	Open
IRQ4	Closed	Open	Open
IRQ5	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION			
IRQ	JP5/4	JP5/5	JP5/6
IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

PARALLEL PORT ADDRESS SELECTION		
LPT	JP6/E	JP6/F
LPT1 (3BCh)	Pins 2 & 3 closed	Pins 2 & 3 closed
LPT2 (378h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT3 (278h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP7	JP8
IRQ5	Open	Closed
IRQ7	Closed	Open