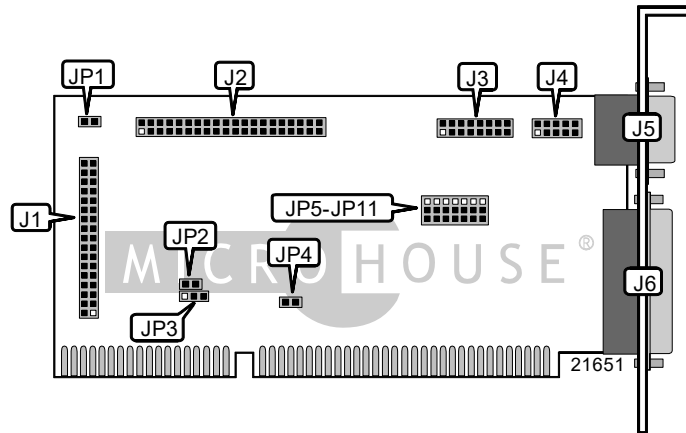


LONGSHINE MICROSYSTEM, INC.

LCS-6624/B (UM-6624-B00)

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	9-pin serial port 1 - external	J5	
40-pin primary IDE(AT) connector	J2	25-pin parallel port - external	J6	
16-pin game port	J3	2-pin connector - drive active LED	JP1	
10-pin serial port 2 - internal	J4			

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Hardware configuration setting	JP3	Pins 2 & 3 closed	
í Software configuration setting	JP3	Pins 1 & 2 closed	
í Factory configured - do not alter	JP5	Closed	
í Floppy drive interface enabled	JP6	Closed	
í Floppy drive interface disabled	JP6	Open	

PARALLEL PORT ADDRESS SELECTION			
Setting	JP10	JP11	
LPT1 (378h)	Pins 2 & 3 closed	Pins 1 & 2 closed	
í LPT2 (278h)	Pins 1 & 2 closed	Pins 1 & 2 closed	
LPT3 (3BCh)	Pins 1 & 2 closed	Pins 2 & 3 closed	
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed	

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SERIAL PORT 1 & 2 ADDRESS SELECTION			
Setting	JP7	JP8	JP9
Serial 1 COM1 / serial 2 COM2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Serial 1 COM1 / serial 2 disabled	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Serial 1 COM2 / serial 2 COM1	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
Serial 1 disabled / serial 2 COM1	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
Serial 1 disabled / serial 2 COM2	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Serial 1 COM2 / serial 2 disabled	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
Serial 1 disabled / serial 2 disabled	Pins 2 & 3 closed	Pins 2 & 3 closed	N/A

IDE INTERFACE ENABLE		
Setting	JP2	JP4
Enable	Closed	Closed
Disabled	Open	Open