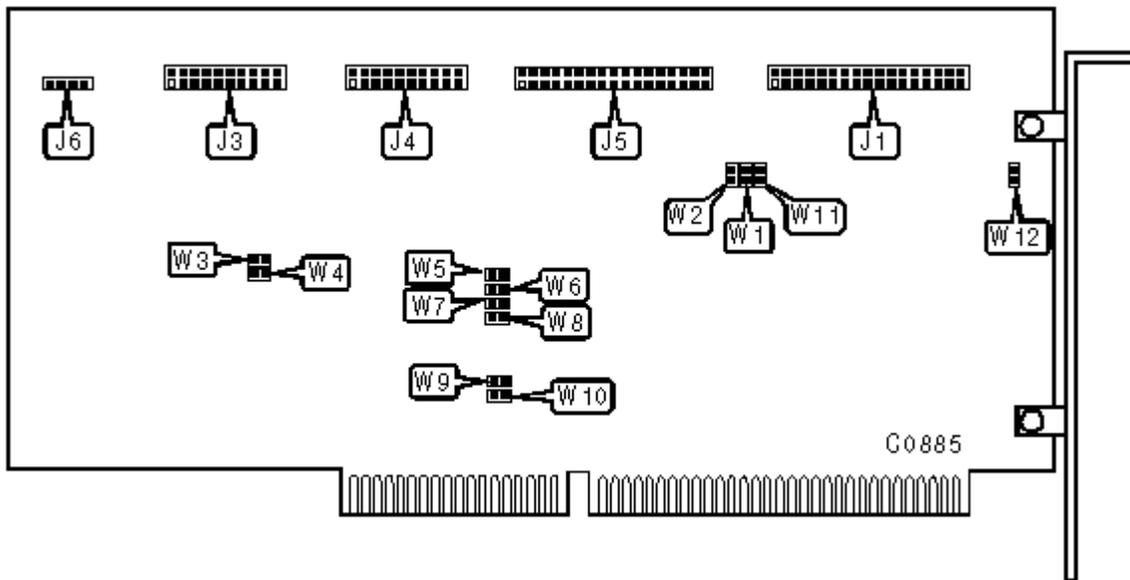


LARK ASSOCIATES, INC.

LRK-330/331

Data bus:	16-bit ISA
Size:	Three-quarter length, full-height card
Hard drive supported:	Two ESDI drives
Floppy drives supported:	Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location

34-pin cable connector - floppy drive	J1
20-pin data cable connector- drive 1	J3
20-pin data cable connector- drive 0	J4
34-pin control cable connector-hard drive	J5
4-pin connector - drive active LED	J6

USER CONFIGURABLE SETTINGS			
Function		Location	Setting
»	Primary hard drive address is 1F0h-1F7h Primary floppy drive address is 370h-3F7h	W1	open
»	Secondary hard drive address is 170h-177h Secondary floppy drive address is 370h-377h	W1	closed
»	Floppy drive is single speed	W2	open
	Floppy drive is dual speed	W2	closed
»	Interrupt delay disabled	W3	open
	Interrupt delay enabled	W3	closed

USER CONFIGURABLE SETTINGS (CONTINUED)

Function		Location	Setting
»	Factory configured - do not alter	W4	N/A
»	IDE(AT) IRQ 14 select	W9	closed
	IDE(AT) IRQ 15 select	W10	closed
»	Floppy drive interface enabled	W11	open
	Floppy drive interface disabled	W11	closed
Note: W12 is unidentified			

BIOS ADDRESS SELECTION				
Address	W5	W6	W7	W8
» C800h	closed	open	open	open
CC00h	open	closed	open	open
D000h	open	open	closed	open
D400h	open	open	open	closed
Disabled	open	open	open	open