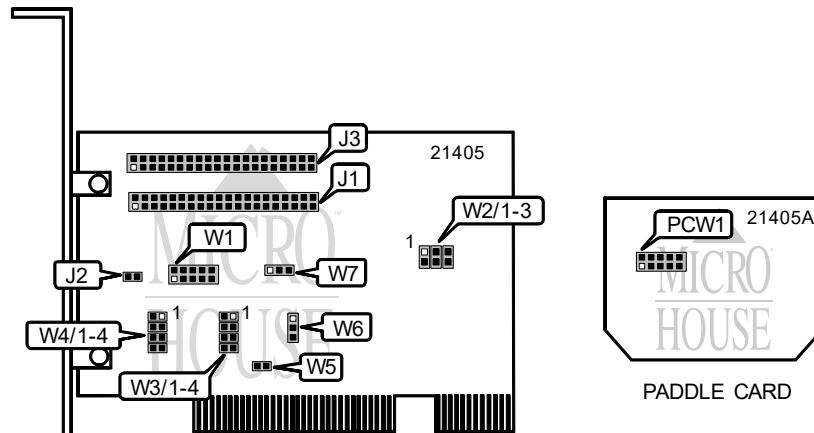


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KW-602B

Data Bus	32-bit PCI
Card Size	Full-height, Half-length card
Hard Drives supported	Four IDE (AT) drives
Floppy drives supported	None
Interface	IDE, ATAPI, ATA-2



CONNECTIONS			
Function	Label	Function	Label
40-pin connector - primary IDE	J1	10-pin connector - paddle card	W1
2-pin connector - drive active LED	J2	10-pin connector - controller	PCW1
40-pin connector - secondary IDE	J3		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Disk change enabled	W2/1	Closed	
í Disk change disabled	W2/1	Open	
í Factory configured - do not alter	W2/3	Open	

PCI INTERRUPT SELECTION FOR PRIMARY IDE					
Setting	W3/1	W3/2	W3/3	W3/4	
í INTA	Open	Open	Open	Closed	
INTB	Open	Open	Closed	Open	
INTC	Open	Closed	Open	Open	
INTD	Closed	Open	Open	Open	
Disabled	Open	Open	Open	Open	

PCI INTERRUPT SELECTION FOR SECONDARY IDE					
Setting	W4/1	W4/2	W4/3	W4/4	
INTA	Open	Open	Open	Closed	
í INTB	Open	Open	Closed	Open	
INTC	Open	Closed	Open	Open	
INTD	Closed	Open	Open	Open	
Disabled	Open	Open	Open	Open	

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LEGACY / NATIVE MODE CONFIGURATION							
Primary IDE	Secondary IDE	W3	W4	W5	W6	W7	W2/2
Legacy mode	Legacy mode	Enabled	Enabled	Open	2 & 3	2 & 3	Closed
Legacy mode	Native mode	Enabled	Disabled	Closed	2 & 3	Open	Open
Native mode	Legacy mode	Disabled	Enabled	Closed	Open	2 & 3	Open
Native mode	Native mode	Disabled	Disabled	Closed	Open	Open	Open
<p>Note: Designated pins should be in the closed position. W6/pins 1 & 2 and W7/pins 1 & 2 are reserved.</p> <p>Note: Primary and secondary IDE drives are <i>enabled</i> by selecting a PCI interrupt or attaching the paddle card. Primary or secondary IDE drives are <i>disabled</i> by detaching the paddle card and disabling the PCI interrupt. To attach the paddle card, insert it into an ISA slot and connect PCW1 to W1. The paddle card is used to transfer IRQ14 and IRQ15 signals to the PCI bus on older mainboards that do not have this capability.</p>							

MISCELLANEOUS TECHNICAL NOTES
Your mainboard and BIOS determine operating modes. If your mainboard and BIOS support plug-and-play, the controller can operate in PCI native mode. If not, the controller operates in legacy mode.