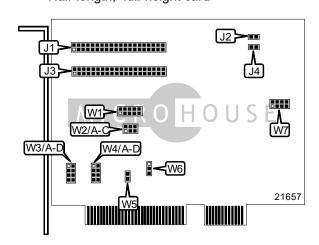
KOUWELL ELECTRONIC CORPORATION KW-602D

Card Type Hard Drives supported Floppy drives supported Data Bus Card Size Hard drive controller card Four EIDE drives None 32-bit PCI Half-length, full-height card



CONNECTIONS				
Function	Location	Function	Location	
40-pin primary IDE(AT) connector	J1	2-pin connector - drive(IDE2)active LED	J4	
2-pin connector - drive(IDE1) active LED	J2	Paddle card connector	W1	
40-pin secondary IDE(AT) connector	J3			

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Disk change enabled	W2/A	Closed
Disk change disabled	W2/A	Open
í Factory configured - do not alter	W2/C	Open
í Factory configured - do not alter	W6	Pins 2 & 3 closed
í Factory configured - do not alter	W7	Pins 2 & 3 closed

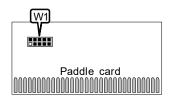
LEGACY/NATIVE MODE SELECTION				
Mode	W2/B	W5	W6	W7
IDE1 & IDE2 Legacy	Closed	Open	Pins 2 & 3 closed	Pins 2 & 3 closed
IDE1 Legacy	Open	Closed	Pins 2 & 3 closed	Open
IDE2 Native				
IDE1 Native	Open	Closed	Open	Pins 2 & 3 closed
IDE2 Legacy				
IDE1 & IDE2 Native	Open	Closed	Open	Open

KOUWELL ELECTRONIC CORPORATION KW-602D

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PRIMARY IDE INTERRUPT SELECTION				
Interrupt	W3/A	W3/B	W3/C	W3/D
INT A	Open	Open	Open	Closed
INT B	Open	Open	Closed	Open
INT C	Open	Closed	Open	Open
INT D	Closed	Open	Open	Open

SECONDARY IDE INTERRUPT SELECTION				
Interrupt	W4/A	W4/B	W4/C	W4/D
INT A	Open	Open	Open	Closed
INT B	Open	Open	Closed	Open
INT C	Open	Closed	Open	Open
INT D	Closed	Open	Open	Open



MISCELLANEOUS TECHNICAL NOTES

Older motherboards that do not have the capability to route IRQ24 and IRQ15 to the PCI slots, require you to use the separate paddle card to transfer those signals to the PCI bus. The paddle card is inserted in an ISA slot and connected to W1 on the controller board with a 10-pin cable.