MITSUMI ELECTRONICS CORPORATION EXTERNAL CD-ROM INTERFACE CARD (VER. 1)

Card Type Chip Set

Maximum Onboard Memory

I/O Options Data Bus

Floppy drives supported

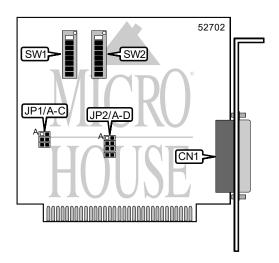
CD-ROM interface card

Unidentified

None

None 8-bit ISA

None



CONNECTIONS				
Function	Label			
CD-ROM interface connector	CN1			

USER CONFIGURABLE SETTINGS						
Function	Label	Position				
í Factory configured - do not alter	SW2/1	On				
í Factory configured - do not alter	SW2/2	On				
í Factory configured - do not alter	SW2/3	On				
í Factory configured - do not alter	SW2/4	Off				
í Factory configured - do not alter	SW2/5	Off				
í Factory configured - do not alter	SW2/6	Off				
í Factory configured - do not alter	SW2/7	Off				
í Factory configured - do not alter	SW2/8	Off				

DMA CHANNEL SELECTION					
Channel	JP2/A	JP2/B	JP2/C	JP2/D	
1	Closed	Closed	Open	Open	
í 3	Open	Open	Closed	Closed	

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	BASE I/O ADDRESS SELECTION							
Setting	SW1/1	SW1/2	SW 1/3	SW1/4	SW 1/5	SW1/6	SW1/7	SW1/8
0h	On	On	On	On	On	On	On	On
4h	Off	On	On	On	On	On	On	On
8h	On	Off	On	On	On	On	On	On
Ch	Off	Off	On	On	On	On	On	On
10h	On	On	Off	On	On	On	On	On
í 300h	On	On	On	On	On	On	Off	Off
3ECh	Off	Off	On	Off	Off	Off	Off	Off
3F0h	On	On	Off	Off	Off	Off	Off	Off
3F4h	Off	On	Off	Off	Off	Off	Off	Off
3F8h	On	Off	Off	Off	Off	Off	Off	Off
3FCh	Off	Off	Off	Off	Off	Off	Off	Off

Note: A total of 256 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/8 is the Most Significant Bit and switch SW1/1 is the Least Significant Bit. The switches have the following decimal values: SW1/8=512, SW1/7=256, SW1/6=128, SW1/5=64, SW1/4=32, SW1/3=16, SW1/2=8, SW1/1=4. Turn off the switches and add the values of the switches to obtain the correct memory address. (Off=1, On=0)

INTERRUPT SELECTION					
IRQ	JP1/A	JP1/B	JP1/C		
IRQ2	Closed	Open	Open		
í IRQ3	Open	Closed	Open		
IRQ5	Open	Open	Closed		