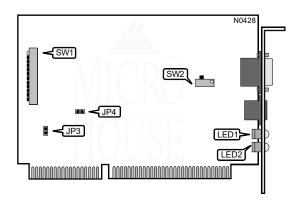
KLEVER COMPUTERS, INC.

K1604

NIC Type Transfer Rate Token-Ring 4/16Mbps Data Bus 8/16-bit ISA Topology Ring

Unshielded twisted pair (RJ-45) Shielded twisted pair (DB-9 port) Not available Wiring Type

Boot ROM



DATA BUS SIZE		
Size	JP3	JP4
í16-bit	On	On
8-bit	Off	Off

INTERRUPT REQUEST			
IRQ	SW1/7	SW1/{	
í2/9	Off	Off	
3	Off	On	
6	On	Off	
7	On	On	

SHARED RAM SIZE		
Size	SW1/9	SW1/1
8KB	Off	Off
í16KB	Off	On
32KB	On	Off
64KB	On	On
Note: RAM paging is only available in the 16KB mode.		

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BASE MEMORY ADDRESS						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
C0000 - C1FFFh	On	Off	Off	Off	Off	Off
C2000 - C3FFFh	On	Off	Off	Off	Off	On
C4000 - C5FFFh	On	Off	Off	Off	On	Off
C6000 - C7FFFh	On	Off	Off	Off	On	On
C8000 - C9FFFh	On	Off	Off	On	Off	Off
CA000 - CBFFFh	On	Off	Off	On	Off	On
CC000 - CDFFFh	On	Off	Off	On	On	Off
CE000 - CFFFFh	On	Off	Off	On	On	On
D0000 - D1FFFh	On	Off	On	Off	Off	Off
D2000 - D3FFFh	On	Off	On	Off	Off	On
D4000 - D5FFFh	On	Off	On	Off	On	Off
D6000 - D7FFFh	On	Off	On	Off	On	On
D8000 - D9FFFh	On	Off	On	On	Off	Off
DA000 - DBFFFh	On	Off	On	On	Off	On
DC000 - DDFFFh	On	Off	On	On	On	Off
DE000 - DFFFFh	On	Off	On	On	On	On
E0000 - E1FFFh	On	On	Off	Off	Off	Off
E2000 - E3FFFh	On	On	Off	Off	Off	On
E4000 - E5FFFh	On	On	Off	Off	On	Off
E6000 - E7FFFh	On	On	Off	Off	On	On
E8000 - E9FFFh	On	On	Off	On	Off	Off
EA000 - EBFFFh	On	On	Off	On	Off	On
EC000 - EDFFFh	On	On	Off	On	On	Off
EE000 - EFFFFh	On	On	Off	On	On	On
F0000 - F1FFFh	On	On	On	Off	Off	Off
F2000 - F3FFFh	On	On	On	Off	Off	On
F4000 - F5FFFh	On	On	On	Off	On	Off
F6000 - F7FFFh	On	On	On	Off	On	On
F8000 - F9FFFh	On	On	On	On	Off	Off
FA000 - FBFFFh	On	On	On	On	Off	On
FC000 - FFFFFh	On	On	On	On	On	Off
FE000 - FFFFFh	On	On	On	On	On	On

Note: If a second card is to be installed in the same system, the second card should use address DC000 as its default. A maximum of two cards can be installed in a single system.

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NETWORK SEGMENT SPEED		
Speed SW1/11		
í16Mbps	On	
4Mbps Off		
Note: All cards on the network segment must have this option set identically.		

PRIMARY/ALTERNATE CARD		
Setting SW1/12		
íPrimary	Off	
Alternate On		
Note: If two cards are to be used in a single system, one of the cards must be set to primary and the other one		

must be set to alternate.

CABLE TYPE		
Type	SW2	
íUnshielded twisted pair (RJ-45 port)	On	
Shielded twisted pair (DB-9 port)	Off	

DIAGNOSTIC LED(S)				
LED	Color	Status	Condition	
LED1	Green	On	16Mbps network speed	
LED1	Red	On	4Mbps network speed	
LED2	Red	Blinking	Data is being transmitted or received	
LED2	Off	Off	Data is not being transmitted or received	
Note: LED1 is a two color LED.				