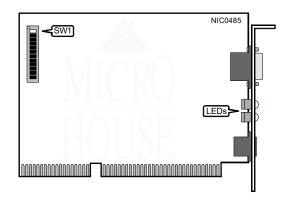
THE NETWORK INTERFACE CARD TECHNICAL GUIDE

D-LINK DT-220

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

Wiring Type

Ring
Unshielded twisted pair
Shielded twisted pair (DB-9 port)
Available (Built-in Remote Program Load) **Boot ROM**



BOOT ROM ADDRESS						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
C0000h	Off	On	On	On	On	On
C2000h	Off	On	On	On	On	Off
C4000h	Off	On	On	On	Off	On
C6000h	Off	On	On	On	Off	Off
C8000h	Off	On	On	Off	On	On
CA000h	Off	On	On	Off	On	Off
CC000h	Off	On	On	Off	Off	On
CE000h	Off	On	On	Off	Off	Off
D0000h	Off	On	Off	On	On	On
D2000h	Off	On	Off	On	On	Off
D4000h	Off	On	Off	On	Off	On
D6000h	Off	On	Off	On	Off	Off
D8000h	Off	On	Off	Off	On	On
DA000h	Off	On	Off	Off	On	Off
DC000h	Off	On	Off	Off	Off	On
DE000h	Off	On	Off	Off	Off	Off

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INTERRUPT REQUEST				
IRQ	SW1/7	SW1/8		
2/9	On	On		
í3	On	Off		
7	Off	Off		

PRIMARY/SECONDARY CARD SELECT		
Setting	SW1/9	
íPrimary	Off	
Secondary	On	
Note: If two NICs are installed in a system, one must be set to primary, and the other to secondary.		

SHARED MEMORY SIZE				
Size	SW1/10	SW1/11		
8KB	On	On		
í16KB	Off	On		
32KB	On	Off		
64KB	Off	Off		
Note: The 16KB option is the only setting that supports memory paging.				

NETWORK SEGMENT SPEED				
Speed	SW1/12			
16Mbps	Off			
4Mbps	On			
Note: All NICs on the network segment must be set to the same speed				

DIAGNOSTIC LED(S)					
Amber LED	Green LED	Condition			
On	Off	Network speed is set to 4Mbps			
Off	On	Network speed is set to 16Mbps			
Note: The amber LED will light momentarily when power is applied to the NIC. The appropriate LED will then light to indicate the network speed at which the card is set.					