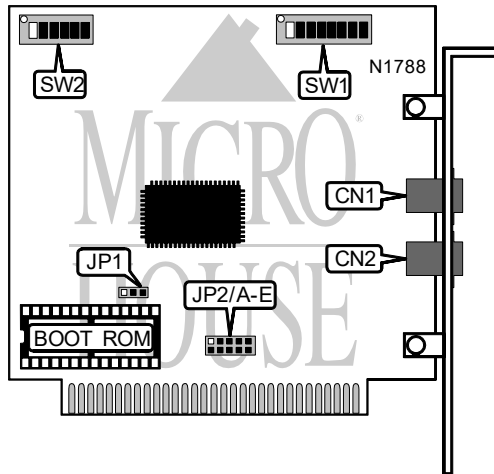


D-LINK SYSTEMS, INC.

DX-100

NIC Type	Arcnet
Chipset	D-Link
Network Transfer Rate	2.5Mbps
Data Bus	8-bit ISA
Topology	Linear Bus
Wire Type	Unshielded twisted pair
Boot ROM	Available



CONNECTIONS			
Function	Label	Function	Label
Unshielded twisted pair connector	CN1	Unshielded twisted pair connector	CN2

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Boot ROM disabled	JP1	Pins 2 & 3 closed
Boot ROM enabled	JP1	Pins 1 & 2 closed

INTERRUPT					
Setting	JP2/A	JP2/B	JP2/C	JP2/D	JP2/E
í IRQ2	Closed	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open
IRQ4	Open	Open	Closed	Open	Open
IRQ5	Open	Open	Open	Closed	Open
IRQ7	Open	Open	Open	Open	Closed

BASE I/O ADDRESS			
Setting	SW2/1	SW2/2	SW2/3
260h	On	On	On
290h	Off	On	On
í 2E0h	On	Off	On
300h	On	On	Off
350h	Off	On	Off
380h	On	Off	Off
3E0h	Off	Off	Off

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DX-100

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SHARED RAM AND BOOT ROM ADDRESS				
Shared RAM	Boot ROM	SW2/4	SW2/5	SW2/6
C000h	C200h	On	On	On
C400h	C600h	Off	On	On
C800h	CA00h	On	Off	On
CC00h	CE00h	Off	Off	On
D000h	D200h	On	On	Off
D400h	D600h	Off	On	Off
D800h	D800h	On	Off	Off
DC00h	DE00h	Off	Off	Off

NODE ADDRESS								
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
1	Off	On	On	On	On	On	On	On
2	On	Off	On	On	On	On	On	On
3	Off	Off	On	On	On	On	On	On
4	On	On	Off	On	On	On	On	On
5	Off	On	Off	On	On	On	On	On
250	On	Off	On	Off	Off	Off	Off	Off
251	Off	Off	On	Off	Off	Off	Off	Off
252	On	On	Off	Off	Off	Off	Off	Off
253	Off	On	Off	Off	Off	Off	Off	Off
254	On	Off	Off	Off	Off	Off	Off	Off

Note: A total of 254 node address settings are available. The switches are a binary representation of the decimal node 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=128, SW1/7=64, SW1/6=32, SW1/5=16, SW1/4=8, SW1/3=4, SW1/2=2, SW1/1=1. Turn off the switches and add the values of the switches that are off to obtain the correct node ID. (Off=1, On=0)
Node addresses 0 and 255 are reserved and should not be used.