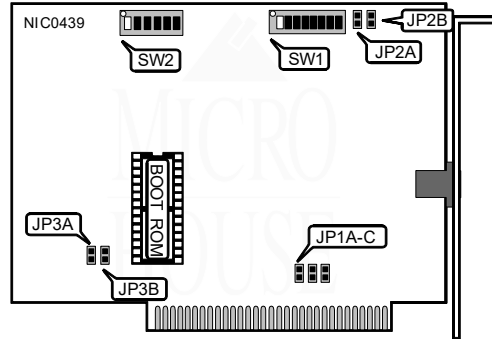


# D-LINK NETWORK ADAPTER (P/N D8611)

**NIC Type** D-Link Network, Proprietary  
**Transfer Rate** 1Mbps  
**Data Bus** 8-bit ISA  
**Topology** Linear bus  
**Wiring Type** Unshielded twisted pair  
**Boot ROM** Available



NODE ADDRESS								
Node	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
0	On	On	On	On	On	On	On	On
1	On	On	On	On	On	On	On	Off
2	On	On	On	On	On	On	Off	On
3	On	On	On	On	On	On	Off	Off
4	On	On	On	On	On	Off	On	On
251	Off	Off	Off	Off	Off	On	Off	Off
252	Off	Off	Off	Off	Off	Off	On	On
253	Off	Off	Off	Off	Off	Off	On	Off
254	Off	Off	Off	Off	Off	Off	Off	On
255	-	-	-	-	-	-	-	-

Notes: Node address 0 is used for messaging between nodes and must not be used.  
 A total of 255 node address settings are available. The switches are a binary representation of the decimal node addresses. Switch 1 is the Least Significant Bit and switch 8 is the Most Significant Bit. The switches have the following decimal values: switch 1=128, 2=64, 3=32, 4=16, 5=8, 6=4, 7=2, 8=1. Turn off the switches and add the values of the off switches to obtain the correct node address.  
 (On=0, Off=1)

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INTERRUPT REQUEST				
IRQ	JP1A	JP1B	JP1C	SW2/1
i2	N/A	N/A	N/A	Off
3	Closed	Open	Open	On
4	Open	Closed	Open	On
5	Open	Open	Closed	On

Note: If the card is installed in a PC/AT compatible the IRQ should be IRQ5, IRQ3, or IRQ4. You should try the interrupts in that order.

ONBOARD TERMINATOR		
Setting	JP2A	JP2B
iDisabled	Open	Closed
Enabled	Closed	Open

Note: If the card is on either end of a linear bus network segment, the onboard terminator may be used instead of using an external terminator.

BOOT ROM ADDRESS			
Address	Software Parameter	JP3A	JP3B
ICC000 - CFFFFh	HC	Open	Closed
DC000 - DFFFFh	HD	Closed	Open

Note: The software parameter is used in the DEVICE= statement in the CONFIG.SYS file (e.g. DEVICE = D-LINK.DRV /HC).

DMA CHANNEL	
Channel	SW2/2
iDMA1	Off
DMA3	On

I/O BASE ADDRESS		
Address	SW2/3	SW2/4
240h	Off	On
260h	Off	Off
340h	On	On
i360h	On	Off

BOOT ROM	
Setting	SW2/6
iDisabled	Open
Enabled	Closed

FACTORY CONFIGURED SETTINGS	
Switch	Setting
SW2/5	Unused