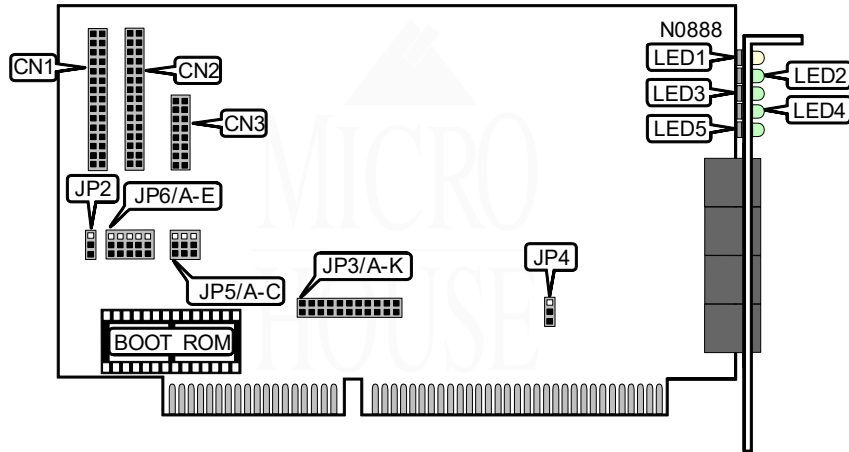


Chapter 5: Jumper Settings

D-LINK

DE-205/TP

NIC Type	Ethernet
Transfer Rate	10Mbps
Data Bus	16-bit ISA
Topology	Star
Wiring Type	Unshielded twisted pair(4)
Boot ROM	Available



CONNECTIONS			
Purpose	Location	Purpose	Location
DE-205/4 TP connector	CN1	DE-205/COAX connector	CN3
Unidentified	CN2		

BASE I/O ADDRESS SELECTION					
Address	JP6/A	JP6/B	JP6/C	JP6/D	JP6/E
100h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
120h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
140h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
160h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
180h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
300h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
360h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
380h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
3A0h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
3C0h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
3E0h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

Note: All possible addresses between 100h and 3E0h are usable. The sum of JP6/1 and JP6/2 represent the first digit. The sum of JP6/3-5 represent the second digit. The third digit is always zero. JP6/1=200h, JP6/2=100h, JP6/3=80h, JP6/4=40h, JP6/5=20h.

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INTERRUPT SELECTION					
IRQ	JP3/A	JP3/B	JP3/C	JP3/D	JP3/E
3	Closed	Open	Open	Open	Open
4	Open	Closed	Open	Open	Open
5	Open	Open	Closed	Open	Open
6	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed
9	Open	Open	Open	Open	Open
10	Open	Open	Open	Open	Open
11	Open	Open	Open	Open	Open
12	Open	Open	Open	Open	Open
14	Open	Open	Open	Open	Open
15	Open	Open	Open	Open	Open

INTERRUPT SELECTION (CON'T)						
IRQ	JP3/F	JP3/G	JP3/H	JP3/I	JP3/J	JP3/K
3	Open	Open	Open	Open	Open	Open
4	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Open	Open	Open
6	Open	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Open	Open
9	Closed	Open	Open	Open	Open	Open
10	Open	Closed	Open	Open	Open	Open
11	Open	Open	Closed	Open	Open	Open
12	Open	Open	Open	Closed	Open	Open
14	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Closed

SHARED RAM CONFIGURATION			
Address	JP5/A	JP5/B	JP5/C
D0000h	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
C0000h	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
C4000h	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
C8000h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
CC000h	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
D4000h	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
D8000h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
DC000h	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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BOOT ROM CONFIGURATION	
Setting	JP2
Disabled	Pins 2 & 3 closed
Enabled	Pins 1 & 2 closed

SHARED MEMORY CONFIGURATION	
Setting	JP4
Enabled	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	On	Collision detected on network
LED1	Yellow	Off	No collision detected on network
LED2	Green	On	Port/1 Network connection is good
LED2	Green	Off	Port/1 Network connection is broken
LED3	Green	On	Port/2 Network connection is good
LED3	Green	Off	Port/2 Network connection is broken
LED4	Green	On	Port/3 Network connection is good
LED4	Green	Off	Port/3 Network connection is broken
LED5	Green	On	Port/4 Network connection is good
LED5	Green	Off	Port/4 Network connection is broken