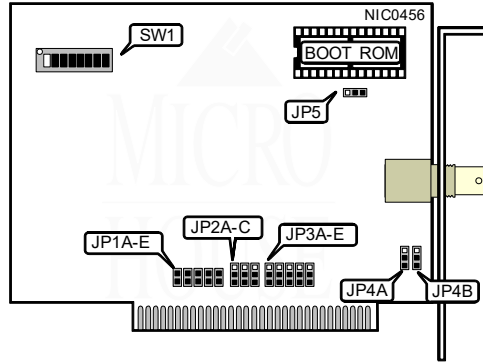


D-LINK
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NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 8-bit ISA
Topology Star
Wiring Type RG-62A/U 93ohm coaxial
Boot ROM Available



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

Note: 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 on the switches and add the values of the on switches to obtain the correct node address. (On=1, Off=0)

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| INTERRUPT REQUEST | | | | | |
|-------------------|--------|--------|--------|--------|--------|
| IRQ | JP1A | JP1B | JP1C | JP1D | JP1E |
| 2 | Closed | Open | Open | Open | Open |
| 3 | Open | Closed | Open | Open | Open |
| 4 | Open | Open | Closed | Open | Open |
| 5 | Open | Open | Open | Closed | Open |
| 7 | Open | Open | Open | Open | Closed |

| I/O BASE ADDRESS | | | |
|------------------|-------------------|-------------------|-------------------|
| Address | JP2A | JP2B | JP2C |
| 260h | Pins 2 & 3 closed | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 290h | Pins 2 & 3 closed | Pins 2 & 3 closed | Pins 1 & 2 closed |
| i2E0h | Pins 2 & 3 closed | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 300h | Pins 1 & 2 closed | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 350h | Pins 1 & 2 closed | Pins 2 & 3 closed | Pins 1 & 2 closed |
| 380h | 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 |

| RESPONSE TIMEOUTS | | |
|-------------------|-------------------|-------------------|
| Response Time | JP4A | JP4B |
| 178µs | Pins 1 & 2 closed | Pins 1 & 2 closed |
| 285µs | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 563µs | Pins 2 & 3 closed | Pins 1 & 2 closed |
| 1130µs | Pins 2 & 3 closed | Pins 2 & 3 closed |

Note: All NICs on the network must have this option set the same.

| BOOT ROM | |
|----------|-------------------|
| Setting | JP5 |
| Disabled | Pins 2 & 3 closed |
| Enabled | Pins 1 & 2 closed |

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| BASE MEMORY ADDRESS & BOOT ROM ADDRESS | | | | | | |
|--|----------|------------|------------|------------|------------|------------|
| Base | Boot ROM | JP3A | JP3B | JP3C | JP3D | JP3E |
| C0000h | C2000h | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 |
| C0800h | C2000h | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 |
| C1000h | C2000h | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 |
| C1800h | C2000h | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| C4000h | C6000h | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 |
| C4800h | C6000h | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 |
| C5000h | C6000h | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 |
| C5800h | C6000h | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 |
| CC000h | CE000h | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 |
| CC800h | CE000h | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 |
| CD000h | CE000h | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 |
| CD800h | CE000h | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| iD0000h | D2000h | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 |
| D0800h | D2000h | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 |
| D1000h | D2000h | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 |
| D1800h | D2000h | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 |
| D4000h | D6000h | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 |
| D4800h | D6000h | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 |
| D5000h | D6000h | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 |
| D5800h | D6000h | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| D8000h | DA000h | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 |
| D8800h | DA000h | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 |
| D9000h | DA000h | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 |
| D9800h | DA000h | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 |
| DC000h | DE000h | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 |
| DC800h | DE000h | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 |
| DD000h | DE000h | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 2 & 3 |
| DD800h | DE000h | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| E0000h | E2000h | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 |
| E0800h | E2000h | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 | Pins 1 & 2 |
| E1000h | E2000h | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 2 & 3 |
| E1800h | E2000h | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 |

Note: Pins designated should be in the closed position.