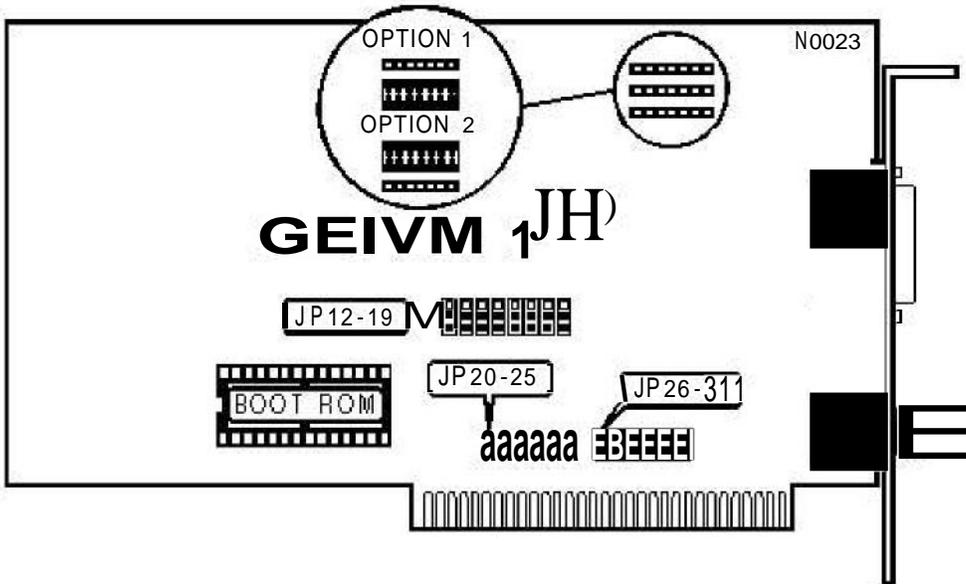# 3COM CORPORATION

## ETHERLINK (3C501; ASSY.#1248)

**NIC Type**    Ethernet
**Transfer Rate** 10Mbps
**Data Bus**    8-bit ISA
**Topology**    Linear Bus
**Wiring Type**  RG-58A/U 50ohm coaxial

             AUI transceiver via DB-15 port
**Boot ROM**   Available



| CABLE TYPE SELECTION | |
|---|---|
| **Type** | **Setting** |
| » RG-58A/U 50ohm coaxial | Option 1 |
| AUI transceiver via DB-15 port | Option 2 |

| BOOT ROM CONFIGURATION | |
|---|---|
| **Setting** | **JP3** |
| » Disabled | Pins 2 & 3 Closed |
| Enabled | Pins 1 & 2 Closed |

| I/O BASE ADDRESS SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| **Address** | **JP4** | **JP5** | **JP6** | **JP7** | **JP8** | **JP9** |
| 300h | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| 310h | Pins 1 & 2 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 1 & 2 | Pins 1 & 2 |
| Note:Pins designated should be in the closed position. | | | | | | |

| BOOT ROM ADDRESS SELECTION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Address** | **JP12** | **JP13** | **JP14** | **JP15** | **JP16** | **JP17** | **JP18** | **JP19** |
| CC000h | Pins 2&3 | Pins 2&3 | Pins 1&2 | Pins 1&2 | Pins 2&3 | Pins 2&3 | Pins 1&2 | Pins 1&2 |
| EC000h | Pins 2&3 | Pins 2&3 | Pins 1&2 | Pins 1&2 | Pins 2&3 | Pins 1&2 | Pins 1&2 | Pins 1&2 |
| Note:Pins designated should be in the closed position. | | | | | | | | |

| INTERRUPT REQUEST SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| **IRQ** | **JP20** | **JP21** | **JP22** | **JP23** | **JP24** | **JP25** |
| 2 | Closed | Open | Open | Open | Open | Open |
| 3 | Open | Closed | Open | Open | Open | Open |
| 4 | Open | Open | Closed | Open | Open | Open |
| 5 | Open | Open | Open | Closed | Open | Open |
| 6 | Open | Open | Open | Open | Closed | Open |
| 7 | Open | Open | Open | Open | Open | Closed |

| DMA CHANNEL SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| **Channel** | **JP26** | **JP27** | **JP28** | **JP29** | **JP30** | **JP31** |
| DMA1 | Closed | Open | Open | Closed | Open | Open |
| DMA2 | Open | Closed | Open | Open | Closed | Open |
| | | | | | | |

| DMA3 | Open | Open | Closed | Open | Open | Closed |
|---|---|---|---|---|---|---|

Note:Setting the DMA Channel on this card is required even though "No Channel" is listed when setting up the LAN configuration software.