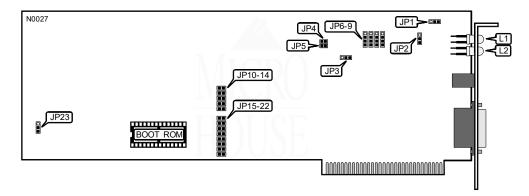
3COM CORPORATION

ETHERLINK II TP (3C503; ASSY.#6330)

Ethernet 10Mbps NIC Type Transfer Rate Data Bus 8-bit ISA Topology Star

Unshielded twisted pair Wiring Type DIX transceiver via DB-15 port Available

Boot ROM



| DC CONVERTER | | | | |
|---|-------------------|--|--|--|
| Setting | JP1 | | | |
| íDC signal disabled (10BaseT standard) | Pins 2 & 3 Closed | | | |
| DC signal enabled (non 10BaseT network) | Pins 1 & 2 Closed | | | |

| TRANSMIT LEVEL | | | | |
|---|-------------------|--|--|--|
| Setting JP2 | | | | |
| (Transmit level select normal (10Base-T standard) | Pins 2 & 3 Closed | | | |
| Transmit level select low (non 10Base-T network) | Pins 1 & 2 Closed | | | |

| RECEIVE LEVEL | | | | |
|--|-------------------|--|--|--|
| Setting | JP3 | | | |
| íReceive level select normal (10Base-T standard) | Pins 1 & 2 Closed | | | |
| Receive level select low (non 10Base-T network) | Pins 2 & 3 Closed | | | |

| TRANSCEIVER EQUALIZATION | | | | |
|---|--------|--------|--|--|
| Setting | JP4 | JP5 | | |
| (Transmitter Equalization enabled (10Base-T standard) | Closed | Open | | |
| Receiver Equalization enabled (non 10Base-T network) | Open | Closed | | |

Continued on next page . . .

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EtherLink II TP (3C503; Assy.#6330)

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| | TW | ISTED PAIR IMPEDAN | ICE | |
|-----------|------------|--------------------|------------|------------|
| Impedance | JP6 | JP7 | JP8 | JP9 |
| 75ohm | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 | Pins 1 & 2 |
| 100ohm | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 | Pins 2 & 3 |
| 150ohm | Pins 3 & 4 | Pins 3 & 4 | Pins 3 & 4 | Pins 3 & 4 |

| BOOT ROM ADDRESS | | | | | | |
|------------------|--------|--------|--------|--------|--------|--|
| Address | JP10 | JP11 | JP12 | JP13 | JP14 | |
| Disabled | Closed | Open | Open | Open | Open | |
| C8000h | Open | Open | Open | Open | Closed | |
| CC000h | Open | Open | Open | Closed | Open | |
| D8000h | Open | Open | Closed | Open | Open | |
| DC000h | Open | Closed | Open | Open | Open | |

| | I/O BASE ADDRESS | | | | | | | |
|---------|------------------|--------|--------|--------|--------|--------|--------|--------|
| Address | JP15 | JP16 | JP17 | JP18 | JP19 | JP20 | JP21 | JP22 |
| 250h | Open | Open | Open | Open | Closed | Open | Open | Open |
| 280h | Open | Open | Open | Open | Open | Closed | Open | Open |
| 2A0h | Open | Open | Open | Open | Open | Open | Closed | Open |
| 2E0h | Open | Open | Open | Open | Open | Open | Open | Closed |
| 300h | Closed | Open |
| 310h | Open | Closed | Open | Open | Open | Open | Open | Open |
| 330h | Open | Open | Closed | Open | Open | Open | Open | Open |
| 350h | Open | Open | Open | Closed | Open | Open | Open | Open |

| LINK INTEGRITY TEST | | | | | |
|---|---|--|--|--|--|
| Setting | JP23 | | | | |
| íEnabled | Pins 2 & 3 Closed | | | | |
| Disabled | Pins 1 & 2 Closed | | | | |
| Note: Link Integrity is only used with 10Base-T wiring. | When using an AUI transciever, the test should be | | | | |

Note: Link Integrity is only used with 10Base-T wiring. When using an AUI transciever, the test should be disabled.

| DIAGNOSTIC LED(S) | | | | |
|-------------------|--------|---|--|--|
| LED | Status | Condition | | |
| L1 | On | Data is being transmitted or received | | |
| L1 | Off | Data is not being transmitted or received | | |
| L2 | On | Twisted pair network connection is good | | |
| L2 | Off | Twisted pair network connection is broken | | |

| MISCELLANEOUS NOTES | |
|---|--|
| The interrupt request and cable type are set using the software that comes with the card. | |