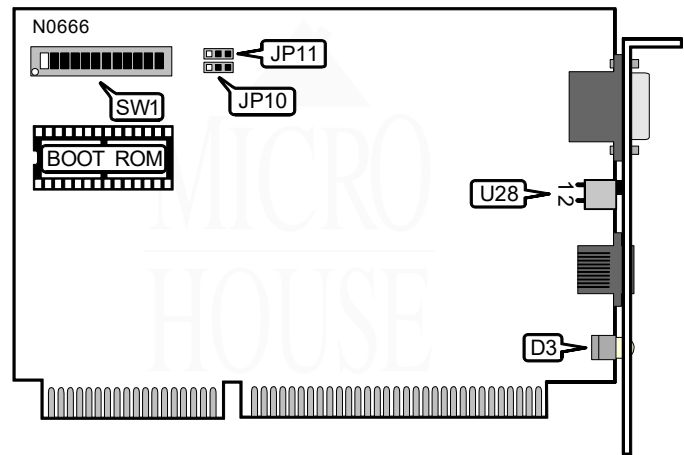THE NETWORK INTERFACE CARD TECHNICAL GUIDE

# ACCTON TECHNOLOGY CORPORATION
# RINGPAIR-4/16T (TR1615 REV. 1)

**NIC Type**          Token Ring
**Transfer Rate**     4/16Mbps
**Data Bus**          16-bit ISA
**Topology**          Ring
**Wiring Type**       Shielded/Unshielded twisted pair
**Boot ROM**          Available



| BOOT ROM | |
|---|---|
| Setting | JP11 |
| í Disabled | Pins 2 & 3 closed |
| Enabled | Pins 1 & 2 closed |

| BUS WIDTH SELECTION | |
|---|---|
| BUS | JP10 |
| í 16-bit | Pins 1 & 2 closed |
| 8-bit | Pins 2 & 3 closed |

| CABLE TYPE | |
|---|---|
| Type | U28 |
| Shielded twisted pair | Position 1 |
| Unshielded twisted pair | Position 2 |

ACCTON TECHNOLOGY CORPORATION
RINGPAIR-4/16T (TR1615 REV. 1)

| BOOT ROM ADDRESS | | | | | | |
|---|---|---|---|---|---|---|
| Address | SW1/1 | SW1/2 | SW1/3 | SW1/4 | SW1/5 | SW1/6 |
| í CC000h | On | Off | Off | On | On | Off |
| C0000h | On | Off | Off | Off | Off | Off |
| C2000h | On | Off | Off | Off | Off | On |
| C4000h | On | Off | Off | Off | On | Off |
| C6000h | On | Off | Off | Off | On | On |
| C8000h | On | Off | Off | On | Off | Off |
| CA000h | On | Off | Off | On | Off | On |
| CE000h | On | Off | Off | On | On | On |
| DC000h | On | Off | On | On | On | Off |
| D0000h | On | Off | On | Off | Off | Off |
| D2000h | On | Off | On | Off | Off | Off |
| D4000h | On | Off | On | Off | On | Off |
| D6000h | On | Off | On | Off | On | On |
| D8000h | On | Off | On | On | Off | Off |
| DA000h | On | Off | On | On | Off | On |
| DE000h | On | Off | On | On | On | On |

| INTERRUPT SETTINGS | | |
|---|---|---|
| IRG | SW1/7 | SW1/8 |
| í IRQ3 | Off | On |
| IRQ2 | Off | Off |
| IRQ6 | On | Off |
| IRQ7 | On | On |

| NETWORK SPEED | |
|---|---|
| Speed | SW1/12 |
| í 16Mbps | On |
| 4Mbps | Off |
| Note: All cards on a segment must have this option set the same. | |

| SHARED RAM CONFIGURATION | | |
|---|---|---|
| Size | SW1/1 | SW1/1 |
| í 16KB | Off | On |
| 8KB | Off | Off |
| 32KB | On | Off |
| 64KB | On | On |
| Note: This setting configures how much system memory the card will use. | | |

## ACCTON TECHNOLOGY CORPORATION
## RINGPAIR-4/16T (TR1615 REV. 1)

| PRIMARY/ALTERNATE ADAPTER CONFIGURATION | |
|---|---|
| Select | SW1/9 |
| í Primary or lone adapter | Off |
| Alternate adapter | On |

| DIAGNOSTIC LED | | | |
|---|---|---|---|
| LED | Color | Status | Condition |
| D3 | Green | On | 16Mbps transmission speed |
| D3 | Red | On | 4Mbps transmission speed |