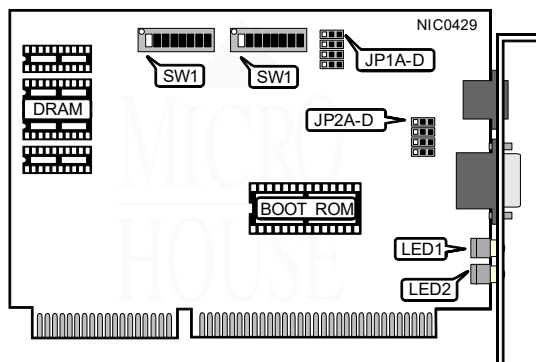


KLEVER COMPUTERS, INC.

K 1 6 0 1

| | |
|----------------------|--|
| NIC Type | Token-Ring |
| Transfer Rate | 4/16Mbps |
| Data Bus | 8/16-bit ISA |
| Topology | Ring |
| Wiring Type | Unshielded twisted pair (RJ-45) Shielded twisted pair (DB-9 port) |
| Boot ROM | Available |



| NETWORK SEGMENT SPEED | |
|--|-------------------|
| Speed | JP1A - JP1D |
| 16Mbps | Pins 2 & 3 closed |
| 4Mbps | Pins 1 & 2 closed |
| Note: All cards on the network segment must have this option set the same. | |

| CABLE TYPE | |
|--------------------------------------|-------------------|
| Type | JP2A - JP2D |
| Unshielded twisted pair (RJ-45 port) | Pins 1 & 2 closed |
| Shielded twisted pair (DB-9 port) | Pins 2 & 3 closed |

| ONBOARD RAM SIZE | | |
|--|--------------|-------|
| Size | DRAM | SW1/1 |
| 128KB | None | N/A |
| 512KB | (4) 256K x 4 | Off |
| 2MB | (4) 1M x 4 | On |
| Note: DRAMs should have an access time of 100ns. | | |

Continued on next page . . .

| BOOT ROM ADDRESS | | | | | |
|------------------|-------|-------|-------|-------|-------|
| Address | SW1/3 | SW1/4 | SW1/5 | SW1/6 | SW1/7 |
| C0000 - C1FFFh | On | On | On | On | On |
| C2000 - C3FFFh | Off | On | On | On | On |
| C4000 - C5FFFh | On | Off | On | On | On |
| C6000 - C7FFFh | Off | Off | On | On | On |
| C8000 - C9FFFh | On | On | Off | On | On |
| CA000 - CBFFFh | Off | On | Off | On | On |
| CC000 - CDFFFh | On | Off | Off | On | On |
| CE000 - CFFFFh | Off | Off | Off | On | On |
| D0000 - D1FFFh | On | On | On | Off | On |
| D2000 - D3FFFh | Off | On | On | Off | On |
| D4000 - D5FFFh | On | Off | On | Off | On |
| D6000 - D7FFFh | Off | Off | On | Off | On |
| D8000 - D9FFFh | On | On | Off | Off | On |
| DA000 - DBFFFh | Off | On | Off | Off | On |
| DC000 - DDFFFh | On | Off | Off | Off | On |
| DE000 - DFFFFh | Off | Off | Off | Off | On |
| E0000 - E1FFFh | On | On | On | On | Off |
| E2000 - E3FFFh | Off | On | On | On | Off |
| E4000 - E5FFFh | On | Off | On | On | Off |
| E6000 - E7FFFh | Off | Off | On | On | Off |
| E8000 - E9FFFh | On | On | Off | On | Off |
| EA000 - EBFFFh | Off | On | Off | On | Off |
| EC000 - EDFFFh | On | Off | Off | On | Off |
| EE000 - EFFFFh | Off | Off | Off | On | Off |

Chapter 5: Jumper Settings

| | | | | | |
|----------------|-----|-----|-----|-----|-----|
| F0000 - F1FFFh | On | On | On | Off | Off |
| F2000 - F3FFFh | Off | On | On | Off | Off |
| F4000 - F5FFFh | On | Off | On | Off | Off |
| F6000 - F7FFFh | Off | Off | On | Off | Off |
| F8000 - F9FFFh | On | On | Off | Off | Off |
| FA000 - FBFFFh | Off | On | Off | Off | Off |
| FC000 - FFFFFh | On | Off | Off | Off | Off |
| FE000 - FFFFFh | Off | Off | Off | Off | Off |

| BOOT ROM | |
|-----------|-------|
| Setting | SW1/8 |
| iDisabled | On |
| Enabled | Off |

Continued on next page . . .

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| DMA CHANNEL | | |
|--|-------|-------|
| Channel | SW2/1 | SW2/2 |
| iDMA5 | On | On |
| DMA6 | Off | On |
| DMA7 | On | Off |
| Programmed I/O | Off | Off |
| Note: If the card is installed into an 8-bit slot, programmed I/O is automatically selected regardless of the switch settings. | | |

| INTERRUPT REQUEST | | | |
|-------------------|-------|-------|-------|
| IRQ | SW2/3 | SW2/4 | SW2/5 |
| i2/9 | On | On | Off |
| 3 | Off | On | Off |
| 5 | On | Off | On |
| 7 | Off | Off | On |
| 10 | On | Off | Off |
| 11 | Off | Off | Off |
| 12 | On | On | On |
| 15 | Off | On | On |

| I/O BASE ADDRESS | | | |
|----------------------------|-------|-------|-------|
| Address | SW2/6 | SW2/7 | SW2/8 |
| 0A20 - 0A23h, 0A30 - 0A3Fh | Off | Off | Off |
| 0A24 - 0A27h, 0A40 - 0A47h | Off | On | Off |
| 0A50 - 0A53h, 0A60 - 0A6Fh | On | Off | Off |
| 0A54 - 0A57h, 0A70 - 0A7Fh | On | On | Off |
| 1A20 - 1A23h, 1A30 - 1A3Fh | Off | Off | On |
| 1A24 - 1A27h, 1A40 - 1A47h | Off | On | On |
| 1A50 - 1A54h, 1A60 - 1A6Fh | On | Off | On |
| 1A54 - 1A57h, 1A70 - 1A7Fh | On | On | On |

| FACTORY CONFIGURED SETTINGS | |
|-----------------------------|---------|
| Switch | Setting |
| SW1/2 | Unused |

| DIAGNOSTIC LED(S) | | | |
|-------------------|-------|--------|---|
| LED | Color | Status | Condition |
| LED1 | Green | On | Network connection is good |
| LED1 | Green | Off | Network connection is broken |
| LED2 | Red | On | Data is being transmitted or received |
| LED2 | Red | Off | Data is not being transmitted or received |