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Find the *Artisoft AE-3* at our website: ***Click HERE***

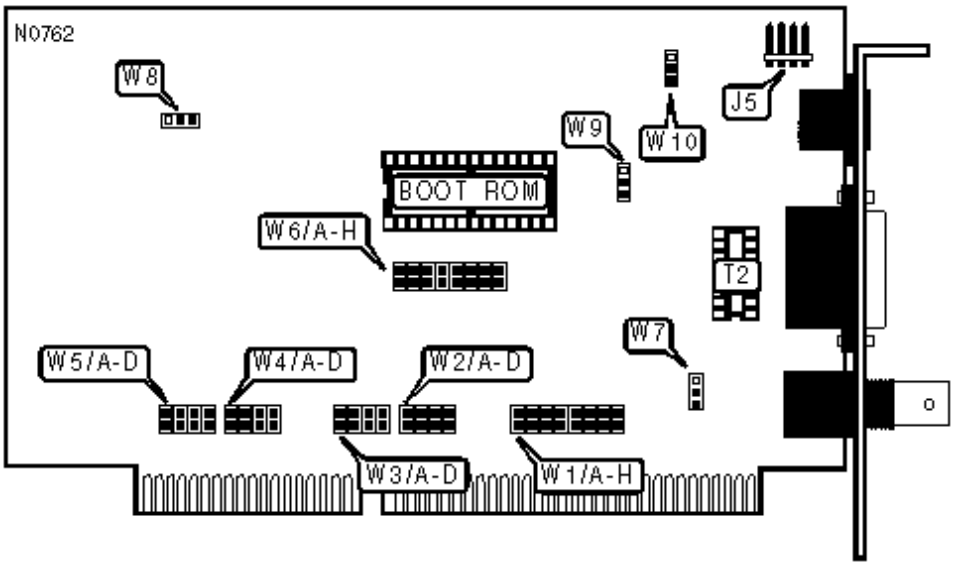
# ARTISOFT, INC.

## AE-3

**NIC Type** Ethernet
**Transfer Rate** 10Mbps
**Data Bus** 16-bit ISA
**Topology** Linear bus
**Wiring Type** AUI transceiver via DB-15 port

RG-58A/U 50ohm coaxial

Unshielded twisted pair
**Boot ROM** Available




| ADAPTER COMPATIBILITY MODE | | | |
|---|---|---|---|
| **Mode** | | **W5/A** | **W5/B** |
| » | Artisoft | Open | Closed |
| | Novell NE2000 | Closed | Open |

| CABLE LENGTH | | |
|---|---|---|
| **Length** | | **W7** |
| » | 185M | Pins 2 & 3 closed |

| | | |
|---|---|---|
| | 300M | Pins 1 & 2 closed |

| CABLE TYPE | | | |
|---|---|---|---|
| **Type** | | **W9** | **W10** |
| » | Thin Ethernet | Pins 2 & 3 closed | Pins 1 & 2 closed |
| | Thick Ethernet | Pins 1 & 2 closed | Pins 2 & 3 closed |
| | Unshielded twisted pair | Pins 1 & 2 closed | Pins 1 & 2 closed |

| DATA BUS SIZE | | | |
|---|---|---|---|
| **Size** | | **W5/C** | **W5/D** |
| » | 16-bit | Open | Closed |
| | 8-bit | Closed | Open |

| DMA CONFIGURATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **DMA** | **W2/A** | **W2/B** | **W2/C** | **W2/D** | **W3/A** | **W3/B** | **W3/C** | **W3/D** |
| 1 | Closed | Open | Open | Open | Closed | Open | Open | Open |
| 3 | Open | Closed | Open | Open | Open | Closed | Open | Open |
| 5 | Open | Open | Closed | Open | Open | Open | Closed | Open |
| 7 | Open | Open | Open | Closed | Open | Open | Open | Closed |

| INTERRUPT SELECT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **IRQ** | | **W1/A** | **W1/B** | **W1/C** | **W1/D** | **W1/E** | **W1/F** | **W1/G** | **W1/H** |
| » | IRQ15 | Open | Open | Open | Open | Open | Open | Open | Closed |
| | IRQ2 | Closed | Open | Open | Open | Open | Open | Open | Open |
| | | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | IRQ3 | Open | Closed | Open | Open | Open | Open | Open | Open |
| | IRQ4 | Open | Open | Closed | Open | Open | Open | Open | Open |
| | IRQ5 | Open | Open | Open | Closed | Open | Open | Open | Open |
| | IRQ6 | Open | Open | Open | Open | Closed | Open | Open | Open |
| | IRQ7 | Open | Open | Open | Open | Open | Closed | Open | Open |
| | IRQ10 | Open | Open | Open | Open | Open | Open | Closed | Open |

| I/O ADDRESS SELECT | | | | | |
|---|---|---|---|---|---|
| **Address** | | **W4/A** | **W4/B** | **W4/C** | **W4/D** |
| » | 300h | Closed | Closed | Open | Open |
| | 320h | Closed | Open | Closed | Open |
| | 340h | Open | Closed | Open | Closed |
| | 360h | Open | Open | Closed | Closed |

| 32K BASE MEMORY ADDRESS SELECT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Address** | **W6/A** | **W6/B** | **W6/C** | **W6/D** | **W6/E** | **W6/F** | **W6/G** | **W6/H** |
| C000h | Closed | Open | Open | Open | Open | Open | Open | Open |
| C800h | Closed | Closed | Open | Open | Open | Open | Open | Open |
| D000h | Closed | Open | Closed | Open | Open | Open | Open | Open |
| D800h | Closed | Closed | Closed | Open | Open | Open | Open | Open |
| E000h | Closed | Open | Open | Closed | Open | Open | Open | Open |
| E800h | Closed | Closed | Open | Closed | Open | Open | Open | Open |

| 16K BASE MEMORY ADDRESS SELECT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|

| Address | W6/A | W6/B | W6/C | W6/D | W6/E | W6/F | W6/G | W6/H |
|---|---|---|---|---|---|---|---|---|
| C000h | Closed | Open | Open | Open | Open | Open | Closed | Open |
| C400h | Closed | Closed | Open | Open | Open | Open | Closed | Open |
| C800h | Closed | Open | Closed | Open | Open | Open | Closed | Open |
| CC00h | Closed | Closed | Closed | Open | Open | Open | Closed | Open |
| D000h | Closed | Open | Open | Closed | Open | Open | Closed | Open |
| D400h | Closed | Closed | Open | Closed | Open | Open | Closed | Open |
| D800h | Closed | Open | Closed | Closed | Open | Open | Closed | Open |
| DC00h | Closed | Closed | Closed | Closed | Open | Open | Closed | Open |
| E000h | Closed | Open | Open | Open | Closed | Open | Closed | Open |
| E400H | Closed | Closed | Open | Open | Closed | Open | Closed | Open |
| E800h | Closed | Open | Closed | Open | Closed | Open | Closed | Open |
| EC00h | Closed | Closed | Closed | Open | Closed | Open | Closed | Open |

| 8K BASE MEMORY ADDRESS SELECT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Address** | **W6/A** | **W6/B** | **W6/C** | **W6/D** | **W6/E** | **W6/F** | **W6/G** | **W6/H** |
| C800h | Closed | Open | Open | Open | Open | Closed | Open | Open |
| CC00h | Closed | Closed | Open | Open | Open | Closed | Open | Open |
| D000h | Closed | Open | Closed | Open | Open | Closed | Open | Open |
| D400h | Closed | Closed | Closed | Open | Open | Closed | Open | Open |
| D800h | Closed | Open | Open | Closed | Open | Closed | Open | Open |
| DC00h | Closed | Closed | Open | Closed | Open | Closed | Open | Open |
| E000h | Closed | Open | Closed | Closed | Open | Closed | Open | Open |

| STANDARD/NON-STANDARD DATA BUS | | |
|---|---|---|
| **Setting** | | **W8** |
| » | Standard | Pins 1 & 2 closed |
| | Non-Standard | Pins 2 & 3 closed |

| MISCELLANEOUS TECHNICAL NOTES |
|---|
| Note: Jumper J5 and socket T2 are for intended for use in a mixed cable, Peer-Hub configuration. |

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