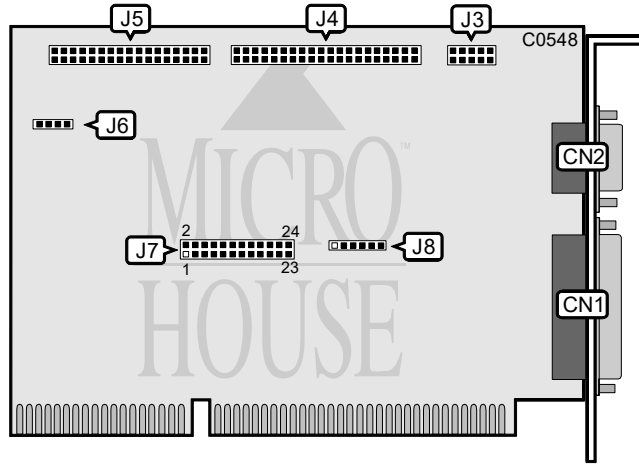


BOCA RESEARCH, INC.
DELL 486DX/XX REV.3 I/O CARD

Q3/94

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drive supported: Two IDE (AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



| CONNECTIONS | |
|---|----------|
| Function | Location |
| 25-pin parallel port | CN1 |
| 10-pin serial port - external | CN2 |
| 10-pin serial port - internal | J3 |
| 40-pin IDE(AT) interface connector | J4 |
| 34-pin control cable connector - floppy drive | J5 |
| 4-pin connector - drive active LED | J6 |

| SERIAL PORT 1 (CN2) CONFIGURATION | |
|-----------------------------------|----------------------------|
| COM/Address/IRQ | J7 |
| COM1/3F8h/IRQ4 | pins 1 & 3, 19 & 21 closed |
| COM1/3F8h/IRQ3 | pins 1 & 3, 21 & 23 closed |
| COM1/3F8h/IRQ5 | pins 1 & 3, 15 & 17 closed |
| COM1/3F8h/IRQ7 | pins 1 & 3, 13 & 15 closed |
| COM2/2F8h/IRQ3 | pins 3 & 5, 21 & 23 closed |
| COM2/2F8h/IRQ4 | pins 3 & 5, 19 & 21 closed |
| COM2/2F8h/IRQ5 | pins 3 & 5, 15 & 17 closed |
| COM2/2F8h/IRQ7 | pins 3 & 5, 13 & 15 closed |

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| SERIAL PORT INTERRUPT SELECTION | |
|---------------------------------|----------------------------|
| IRQ | J7 |
| f COM1/3F8h/IRQ4 | pins 1 & 3, 19 & 21 closed |
| COM1/3F8h/IRQ3 | pins 1 & 3, 21 & 23 closed |
| COM1/3F8h/IRQ5 | pins 1 & 3, 15 & 17 closed |
| COM1/3F8h/IRQ7 | pins 1 & 3, 13 & 15 closed |

| SERIAL PORT 1 (CN2) CONFIGURATION | |
|-----------------------------------|------------------------------|
| COM/Address/IRQ | J7 |
| COM3/3E8h/IRQ3 | pins 7 & 9, 21 & 23 closed |
| COM3/3E8h/IRQ4 | pins 7 & 9, 19 & 21 closed |
| COM3/3E8h/IRQ5 | pins 7 & 9, 15 & 17 closed |
| COM3/3E8h/IRQ7 | pins 7 & 9, 13 & 15 closed |
| COM4/2E8h/IRQ3 | pins 9 & 11, 21 & 23 closed |
| COM4/2E8h/IRQ4 | pins 9 & 11, 19 & 21 closed |
| COM4/2E8h/IRQ5 | pins 9 & 11, 15 & 17 closed |
| COM4/2E8h/IRQ7 | pins 9 & 11, 13 & 15 closed |
| Disabled | pins 1, 3, 5, 7, 9 & 11 open |

| SERIAL PORT 2 (J3) CONFIGURATION | |
|----------------------------------|-------------------------------|
| COM/Address/IRQ | J7 |
| f COM2/2F8h/IRQ3 | pins 4 & 6, 22 & 24 closed |
| COM2/2F8h/IRQ4 | pins 4 & 6, 20 & 22 closed |
| COM2/2F8h/IRQ5 | pins 4 & 6, 16 & 18 closed |
| COM2/2F8h/IRQ7 | pins 4 & 6, 14 & 16 closed |
| COM1/3F8h/IRQ3 | pins 2 & 4, 22 & 24 closed |
| COM1/3F8h/IRQ4 | pins 2 & 4, 20 & 22 closed |
| COM1/3F8h/IRQ5 | pins 2 & 4, 16 & 18 closed |
| COM1/3F8h/IRQ7 | pins 2 & 4, 14 & 16 closed |
| COM3/3E8h/IRQ3 | pins 8 & 10, 22 & 24 closed |
| COM3/3E8h/IRQ4 | pins 8 & 10, 20 & 22 closed |
| COM3/3E8h/IRQ5 | pins 8 & 10, 16 & 18 closed |
| COM3/3E8h/IRQ7 | pins 8 & 10, 14 & 16 closed |
| COM4/2E8h/IRQ3 | pins 10 & 12, 22 & 24 closed |
| COM4/2E8h/IRQ4 | pins 10 & 12, 20 & 22 closed |
| COM4/2E8h/IRQ5 | pins 10 & 12, 16 & 18 closed |
| COM4/2E8h/IRQ7 | pins 10 & 12, 14 & 16 closed |
| Disabled | pins 2, 4, 6, 8, 10 & 12 open |

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| PARALLEL PORT (CN1) CONFIGURATION | |
|-----------------------------------|--------------------------|
| LPT/Address/IRQ | J8 |
| í LPT1/278h/IRQ7 | pins 1 & 2, 4 & 5 closed |
| LPT1/278h/IRQ5 | pins 1 & 2, 5 & 6 closed |
| LPT2/378h/IRQ5 | pins 2 & 3, 5 & 6 closed |
| LPT2/378h/IRQ7 | pins 2 & 3, 4 & 5 closed |
| Disabled | all pins open |