

## Function

|                   |                    |
|-------------------|--------------------|
| Type              | Serial ISA card    |
| Mode of Operation | Handshaking        |
| Bus Transceiver   | RS-232 Full-Duplex |
| Driver per Line   | 1 Driver           |
| Receiver per Line | 1 Receiver         |

## Hardware

|                  |                                  |
|------------------|----------------------------------|
| Host Controller  | SUN1699 UART (16C750 compatible) |
| Bus Interface    | 16-bit ISA                       |
|                  | 5V bus power                     |
| PCB Connector    | 4023A: DB9M connector            |
|                  | 4033A: DB9M connector            |
|                  | 4043A: DB37F connector           |
| Number of Port   | 4023A: 1 x RS-232                |
|                  | 4033A: 2 x RS-232                |
|                  | 4043A: 4 x RS-232                |
| Dimensions (WxD) | 4023A: 125 x 58 mm               |
|                  | 4033A: 125 x 78 mm               |
|                  | 4043A: 160 x 94 mm               |
| Bracket          | Standard 121 mm                  |

## Communication

|              |                                                            |
|--------------|------------------------------------------------------------|
| IRQ          | 3 / 4 / 5 / 7 / 9 / 10 / 11 / 12 / 15                      |
| I/O Address  | 3F8, 2F8, 3E8, 2E8, 260, 268, 250, 258, 240, 248, 230, 238 |
| FIFO         | 64 byte hardware FIFO                                      |
| Baud Rate    | Up to 921.6 Kbps                                           |
| Data Bits    | 4, 5, 6, 7, 8                                              |
| Stop Bits    | 1, 1.5, 2                                                  |
| Parity       | None, Odd, Even, Space, Mark                               |
| Flow Control | None, Xon/Xoff, RTS/CTS                                    |
| Data Signal  | Tx, Rx, RTS, CTS, DTR, DSR, DCD, RI, GND                   |

## OS Support

|           |                                  |
|-----------|----------------------------------|
| Microsoft | Windows 3.x/9x/ME, Windows NT/2K |
| Linux     | 2.0.x / 2.2.x / 2.4.x / 2.6.x    |
| DOS       | DOS                              |

## Operating Environment

|                       |            |
|-----------------------|------------|
| Operating Temperature | 0 ~ 57 °C  |
| Humidity              | 5 ~ 95% RH |
| Storage Temperature   | 20 ~ 85 °C |

## Regulatory Approvals

|          |                   |
|----------|-------------------|
| Hardware | CE, FCC (Class B) |
| Driver   | WHQL              |