

# Low Profile PCI

## 24-0346 1 parallel / 1 serial

**Most advantage for VAR channel, System Integrate channel, OEM solution.**

### Specification

- Port type: 1 parallel / 1 serial port with fan-out cable
  - One DB9 RS232 serial port
    - **24-0346** Built-in high-speed 16850 UART with 128 byte transmit/receive FIFO buffers
    - Support baud rates up to 920Kbps.
  
  - One ECP/EPP parallel port
    - Parallel port supports data transfer up to 2 MB/sec
    - Conforms to IEEE 1284 parallel port standard
    - Supports EPP/ECP (PIO mode), Bi-directional Parallel Port (BPP), and Standard Parallel Port (SPP) modes
- Interrupt : IRQ sharing.
- Compliant to " Low Profile PCI Card Standard Version 1.0"
- Compliant to PCI 2.1 and PCI 2.2 specification.
- Slot type: 32 bit PCI bus (Low Profile MD1)
- Board Dimension: H: 64.41mm \* W: 120mm
- Bracket Length: 79.2mm
- OS supports:
  - DOS/Windows 3.1x, Windows 95/98/98SE/NT and Windows ME / 2000
  - Linux-based software
- Regulatory Approvals: FCC Class B & CE
- Version: V1.0

## **Features**

- The Low Profile PCI 1 parallel / 1 Serial card with fan-out cable offers a new mechanical standard based on the current PCI Local Bus Specification Revision 2.2. Low Profile PCI Card will have the same signal protocol, electrical definitions, and configuration definitions as standard PCI cards.
- The Low Profile PCI Card can when be installed directly to the motherboard without the use if riser cards. ATX, micro ATX, and Flex ATX form factors can take advantage of these short height cards and allow low profile desktop system designs while still offering upgradeability and expandability in the system.
- The need of low profile desktop and server designs continues as space in the home and office environment diminishes. The smaller size also allows for ease of handling, shipping, and storage.
- Full support for DOS-based, Windows-based and Linux-based software
- IRQ sharing feature eliminates IRQ conflicts
- Serial port:
  - Improves I/O access speed up to 8 times faster than existing ISA-bus serial ports. Reduces CPU load and improves system performance dramatically
  - Single high-speed 16550/16650/16850 UART serial port (9-pin) supports baud rates up to 920Kbps. Works with 56K V.90 external modems, ISDN terminal adapters, and other high-speed serial port devices
  - Built-in 16/32/128-byte FIFO buffers dramatically increase data transmit/receive speed, especially under Widows multitasking environment
- Parallel port:
  - Supports EPP/ECP (PIO mode), Bi-directional Parallel Port (BPP), and Standard Parallel Port (SPP) modes
  - Designed for adding second parallel port device such as a color printer, zip /SparQ drive, CD-R/RW drive or scanner
- Jumperless installation
- Solves PCI slot expansion limits and adds fast PCI I/O interface to your system

## **Retail Package:**

- A-size color box
- Dimensions: 22 (H) x 16 (W) x 5.3 (D) cm