BLACK BOX®
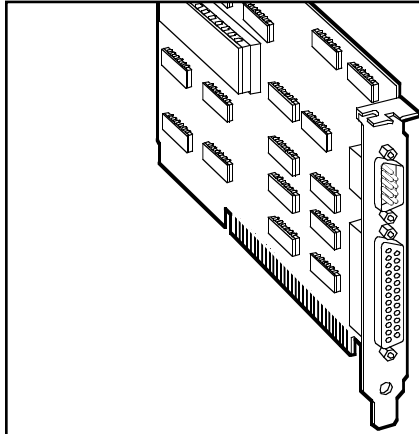
SINGLE CHANNEL PARALLEL/SERIAL I/O INTERFACE

Add both a serial port and a bidirectional parallel port to your PC with this versatile interface card.

Key Features

▶ *Serial port supports two interfaces.*

▶ *Parallel port supports bidirectional operation.*

▶ *Choose from 16550 or 16850 UARTs.*

▶ *Easy to install.*

Why limit yourself to just one interface? The Single-Channel Parallel/Serial I/O Interface Card serially supports both RS-232 *and* RS-422/485. On the parallel side, the Card handles data bidirectionally, so you can transmit data in two directions and double your throughput rate to over 400 kbps.

Technically Speaking
The Card links RS-232 devices up to 15.2 m (50 feet) away and up to 1524 m (5000 feet) away—without an additional line driver or converter.

The Card's 16550 or 16850 UART feature eliminates data overruns, too. And it's easy to install. Simply set the address and

IRQ Then place it into an expansion slot in your PC.

IRQ 2 was originally available on the IBM® XT™ but it has been replaced with IRQ 9 on the AT® and AT compatibles.

Specifications

Protocol—Async

Speed—*IC602C:* RS-232: 19.2 kbps, RS-422/485: 115.2 kbps, Bidirectional parallel: 400+ kbps; *IC186C:* RS-232: 19.2 kbps, RS-422/485: 460.8 kbps, Bidirectional parallel: 400+ kbps; Maximum data rate depends upon software, CPU, and cable length

Interrupts Supported—Serial: 3–5, 2/9, 10–12, and 15; Parallel: 3–5, 7, 10–12, and 15

Connectors—(1) DB9 male (serial), (1) DB25 female (parallel)

Communications Chip—IC602C: 16550 UART; IC186C: 16850 UART

Modem Control Signals—RS-232: all are provided; RS-422: TD, RD, RTS, CTS

Power—From the PC bus

Size—¾-size card

▼ *Ordering Information*

ITEM	CODE
Single-Channel Parallel/Serial I/O Interface	
16550 UART	IC602C
16850 UART	IC186C