



BLACK BOX[®]

NETWORK SERVICES

© 1999. All rights reserved. Black Box Corporation.

SERIAL ↔ PARALLEL CONVERTER V

Use your notebook, laptop, or AT[®] with parallel printers.

Key Features

- ▶ **Supports both hardware and X-ON/X-OFF flow control.**
- ▶ **External configuration switches.**
- ▶ **Data rates up to 38.4 kbps.**

Overview

With the Serial↔Parallel Converter V you can plug directly into the DB9 serial port of a computer and connect to a parallel printer.

It operates at serial data rates up to 38.4 kbps, and it receives its power from the RS-232 interface.

The Serial↔Parallel Converter V automatically orients itself for serial-to-parallel or parallel-to-serial conversion. Other parameters—data rate, flow-control method, parity, and word length—are set externally by accessible DIP switches.

A single LED indicator monitors five modes including link status.

Specifications

Data Rates — 300 bps to 38.4 kbps, switch-selectable

Flow Control — Hardware or X-ON/X-OFF

Data Format — Even, odd, or no parity; 7 or 8 data bits; one stop bit

Interface — Centronics parallel, asynchronous serial

Indicators — (1) LED

Connectors —

Both: (1) DB9 female, DCE;
PI045A: (1) Centronics male, DTE;
PI046A: (1) DB25 male, DTE

Controls — External DIP switches: data rate, flow control, parity, word length

Power — From RS-232 interface

Size — 6.9H x 3.3W x 2D cm (2.7"H x 1.3"W x 0.8"D)

Weight — 56.7 g (2 oz.)

Ordering Information

ITEM	CODE
Serial↔Parallel Converter V	
DB9-Centronics.....	PI045A
DB9-DB25.....	PI046A