

## Serial↔Parallel Converter V

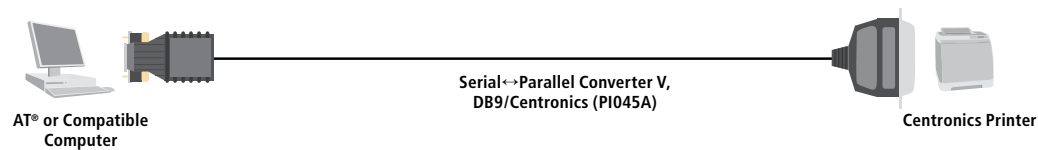
Easy conversion—  
no other devices needed.



FEATURES

- » Converts serial to parallel or vice versa.
- » Automatic serial/parallel mode detection.
- » Makes the DB9 serial port on your PC compatible with parallel devices.
- » Connect your PC to a printer—even with something plugged into its parallel port.
- » Runs at speeds up to 38.4 kbps.
- » Built-in 6-foot (1.8-m) cable.
- » WARRANTY — 1 Year

The PI045A is all you need to link an AT computer to a Centronics printer. The only cable required is hard-wired into the converter's case.



OVERVIEW

The [Serial to Parallel Converter V](#) plugs directly into the DB9 serial port of a computer. The converter's other side connects to a parallel printer via an integral Centronics® or DB25 cable.

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

The [Serial to Parallel Converter V](#) automatically detects whether the interface is serial or parallel. It then orients itself for serial-to-parallel or parallel-to-serial conversion. Other parameters—speed, flow-control method, parity, and word length—are set by externally accessible DIP switches.

A single LED indicator monitors five modes including link status.

Two models with integral 6-foot (1.8-m) cables are available. One model connects a DB9 female interface to a Centronics male interface, and the other connects a DB9 female interface to a DB25 male interface.

TECH SPECS

- Controls** — External DIP switches:
  - Speed, flow control, parity, word length
- Data Format** — Even, odd, or no parity; 7 or 8 data bits; one stop bit
- Flow Control** — Hardware or X-ON/X-OFF
- Speed** — 300 bps to 38.4 kbps, switch-selectable
- Integral Cable Length** — 6 ft. (1.8 m)
- User Controls** — External DIP switches for speed, flow-control method, parity, and word length
- CE Approval** — Yes
- RoHS** — Yes
- Interface** — Serial: Asynchronous; Parallel: Centronics
- Connectors** — PI045A: (1) DB9 female, (1) 36-pin Centronics male; PI046A: (1) DB9 female, (1) DB25 male
- Indicators** — (1) LED monitors five modes
- Power** — From the RS-232 interface
- Size** — 2.7"H x 1.3"W x 0.8"D (6.9 x 3.3 x 2 cm)
- Weight** — 2 oz. (56.7 g)

Item	Code
Serial to Parallel Converter V	
DB9/Centronics	PI045A
DB9/DB25	PI046A