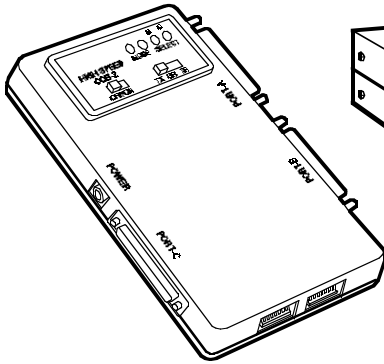


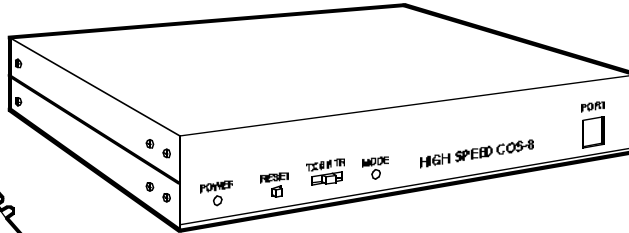
BLACK BOX[®]

NETWORK SERVICES

High-Speed Code-Operated Switches 2, 4, and 8 (COS-2, COS-4, COS-8)



COS-2 (SW284A)



COS-8 (SW283A)

These Switches let you send data from your high-speed PC to up to eight async devices via software commands.

Key Features

- ▶ Supports 115.2-Kbps data speeds.
- ▶ Electronic switching is safe for laser printers.
- ▶ Switches between two, four, or eight async devices.

Technically Speaking

The High-Speed Code-Operated Switches let you switch an async device between two, four, or eight async devices. You can choose from three modes of operation, too—text, graphics, or transparent.

In text mode, an arming character is sent followed by the desired port.

Similar to text mode, graphics

mode sends a pause *before* the arming character. This allows the device to switch.

In transparent mode, the Switch remains on the selected port. All arming codes are disabled until the device is switched back to text or graphics mode.

Choose from three models—2-Port, 4-Port, and 8-Port. Compact, the 2-Port model (SW284A) weighs only a pound

(0.45 kg), so it won't take up valuable space.

Also small in size, the 4- and 8-Port models (SW282A, SW283A) include a data-broadcast feature. This enables your master port to talk to all of your slave ports simultaneously.

Specifications

High-Speed Code-Operated Switches

Operation — Asynchronous

Interface — SW284A: Serial DCE on all ports;
SW282A, SW283A: Serial DCE or DTE on all ports

Connectors — (3) DB25 female

Indicators — SW284A:
(4) LEDs: Mode of operation, Port selected B or C;
SW282A, SW283A: (3) Mode of operation, Power, and Display Port

Diagnostics — Self-test

Power — 2.5 watts/DC 9-volt adapter (included)

Size — SW284A:
2.5H x 8.1W x 14.7D cm;
SW282A, SW283A:
6.4H x 31.8W x 21.0D cm

Weight — SW284A: 0.45 kg;
SW282A, SW283A: 1.6 kg

For these and other components...

Call our expert Technical Support Staff for all your Switching needs. They'll help you find the best equipment for your application.

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
High-Speed Code-Operated Switch 2 (COS-2)	
2-Port	SW284AE
4-Port	SW282AE
8-Port	SW283AE