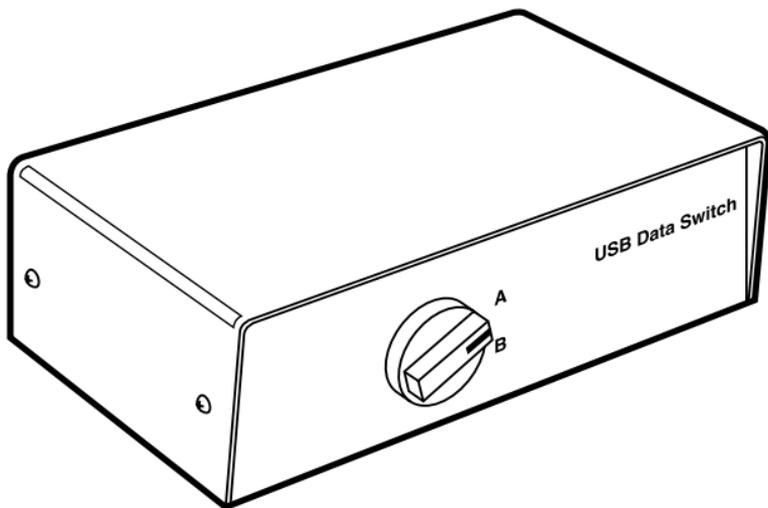




USB Data Switches



CUSTOMER SUPPORT INFORMATION

Order **toll-free** in the U.S.: Call **877-877-BBOX** (outside U.S. call **724-746-5500**)

FREE technical support 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**

Mailing address: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018

Web site: www.blackbox.com • E-mail: info@blackbox.com

TRADEMARKS USED IN THIS MANUAL

Any trademarks mentioned in this manual are acknowledged to be the property of the trademark owners.

1. Specifications

Case — Fully shielded, 1.2-mm metal

Port Selection — Manual rotary switch

Leads Supported — All 4 lines switched

Connectors — Input: (1) USB Type A; Output: (2) or (4) USB Type B

MTBF — 25,000 cycles

Operating Temperature — 32 to 114°F (0 to 45°C)

Storage Temperature — -40 to +176°F (-40 to +80°C)

Relative Humidity — Up to 95% noncondensing

Power — None required

Size — 2.5"H x 6"W x 4"D (6.4 x 15.2 x 10.2 cm)

Weight — 1.1 lb. (0.5 kg)

2. Introduction

2.1 Overview

Use the USB Data Switch to combine different USB systems in a single system. For example, share one USB device, such as a printer, between two or four PCs simply by turning a knob.

High-quality soldered wires make switching reliable every time. An anti-skid rubber foot keeps the switch in place.

The USB Data Switch also features easy plug-and-play operation and requires no power.

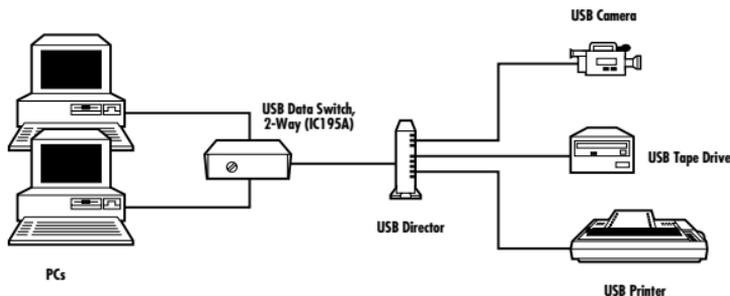
2.2 Package Contents

When you order the USB Data Switch, you should receive one 2-Way (IC195A) or one 4-Way (IC196A) Switch and this user's manual. If anything is missing or damaged, please call us at (724) 746-5500.

3. Installation

Use USB cables (our part number USB01) to connect the USB Data Switch to the PCs, hub (USB Director, our part number IC165A), and selected devices such as printers, tape drives, or cameras. Keep in mind that only one PC may access any of the connected USB devices at a time.

Make sure you don't exceed maximum lengths. (The maximum cable length for USB is 15 ft. [4.6 m] between any two active devices.)





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