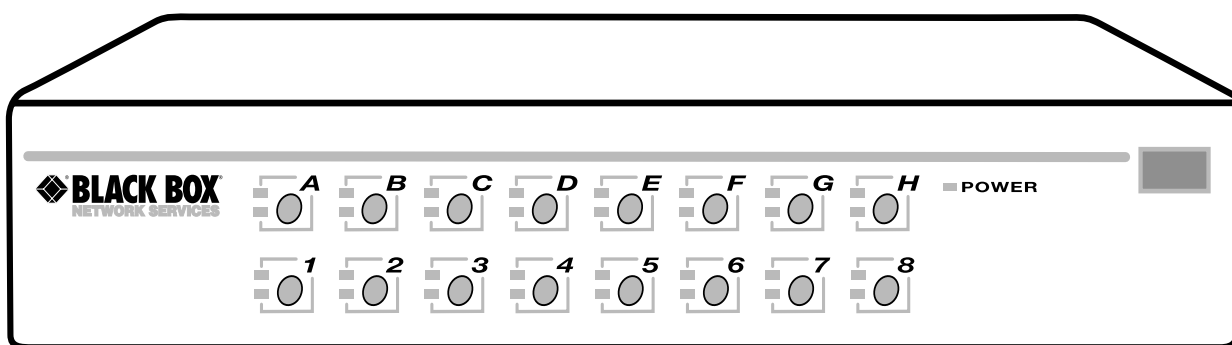


BLACK BOX[®]

NETWORK SERVICES

ServSwitch Plenty



Key Features

- ▶ Supports both PS/2 and serial mouse
- ▶ Cascade configuration up to 136 CPUs
- ▶ Gain complete control with easy-to-use OSD interface
- ▶ Assign computers with unique and meaningful names
- ▶ Identify and select computers by the names
- ▶ Programmable scan filters unused computers
- ▶ Store system settings and name entries to non-volatile memory
- ▶ Password security locks computer from unauthorized access
- ▶ Auto-scan automatically selects computers sequentially
- ▶ Supports Microsoft IntelliMouse (Pro)
- ▶ Hot-key functions allow easy computer access
- ▶ Keyboard states automatically saved and restored when switching computers
- ▶ Operating system independent, transparent to all applications
- ▶ Plug and play system configuration
- ▶ Keyboard and mouse can be hot plugged at any time
- ▶ DDC2B compatible
- ▶ Incl. 19" rack mounting brackets
- ▶ Supports optional multimedia module for microphones and stereo speakers



The KVS196A allows you to access sixteen PS/2 computers from a set of keyboard, mouse and monitor. There is no interface card or software to configure. Installation is as easy as connecting cables to the KVS196A and your computers. Operation is as simple as pressing push button, entering through the user-friendly on-screen menu (OSD). It increases the productivity of server and computer management. The KVS196A is independent of the computer operating system, allowing the attached computers to run different applications.

On-Screen Display (OSD) Menu
You can name your computers, switch to a desired computer from a list, configure settings with easy-to-use menus, view the name of the selected computer on-screen with programmable time interval, etc. Besides, the OSD displays the system status and your KVS196A layout throughout operation. Improved technology ensures steady OSD menu between computers of different VGA resolutions and smooth switching without leaving OSD garbage characters on the screen. For cascaded

operation, all the other KVM switches do not have to be OSD equipped, because this KVS196A already has OSD ability. A great saving when you expand your control.

Automatic Mouse Conversion
This technology enables you to connect computers with either PS/2 or serial mouse ports to the KVS196A, and control the computers from one PS/2 mouse. With a special mouse adapter connected to a computer using serial mouse, the KVS196A automatically identifies the mouse and switches to proper mouse protocol.

High Video Quality
KVS196A supports VGA resolution of 1280x1024@100Hz without any degradation. Besides, advanced VGA circuit design guarantees smooth and flicker-free switching from one computer to the other.

Specifications

Computer Port Number — 16
Front Panel Pushbutton — 16
Front panel indicator — Green x 16 (computer power-on), Red x 16 (selected)
Hot-key command — Yes
Automatic Scan Interval — 3, 8, 15, 30 seconds

VGA resolution — 1280x1024@100Hz DDC2B
Console keyboard/mouse connector, VGA connector — 1xMini-DIN6/1xMini-DIN6/HDB-15
PS/2 computer keyboard connector/mouse connector/VGA — 1xmini-DIN6/1xmini-DIN6/HDB15

Dimensions — H x W x D (mm)88 x 436 x 220
Size — 19" / 2U
Power supply — external 9VDC/500mA

Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

On the Phone — no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

On-site — superior design and engineering, Certified installations, end-to-end service.

On-line — receive technical knowledge on-line, including technology overviews, BLACK BOX Explains and the Knowledge Box.

Most comprehensive TECHNICAL SUPPORT — our best Product! Free hotline TECH SUPPORT!

The world's best customer service — Custom design services and products, the best warranties, money-saving discount programs.

BLACK BOX exclusives — Certification Plus. Guaranteed-for-life products and services.

Ordering information

ITEM	CODE
ServSwitch Plenty inkl. Rackmount KitKVS196A
8-Port Multi Media ModuleKVS196A-MM