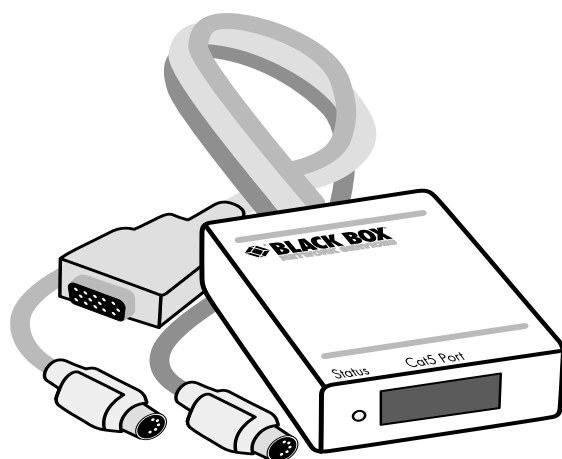# BLACK BOX®
NETWORK SERVICES

ServSwitch Zero-Serie

Key Features

▶ Simple plug and play auto-configure installation

▶ Add a server anywhere in the chain at any time

▶ Multi-platform Zero-CIMs-mix PCs, SUN, and USB

▶ Keep-alive keyboard/mouse emulation for flawless operation

▶ Hot connect a user console to any server

▶ Hot-swap components with no impact on server operation

▶ User Station supports both PS/2 and SUN user console

▶ Select computers by name from on-screen menus

▶ Automatic Video Tuning (AVT) adjusts video quality automatically

▶ Supports high-resolution video--to 1600x1200@60Hz

▶ Locate user up to 200m away from servers via Cat. 5 UTP cable

▶ Seamless interface to ServSwitch Paragon for clustered access to high-density servers

The innovative ServSwitch Zero-Series from BLACK BOX offers a switchless solution that enables access and control of multiple servers from a single user console (keyboard, monitor, and mouse), without consuming precious rack space. ServSwitch Zero-Series employs BLACK BOX's unique communication technology to control up to 42 servers and eliminate the traditional KVM switch box and all hard-to-manage server-to-server cable. It is designed to support the most challenging demands of server management where space is at a premium or where systems to be accessed are up to 200m away via Category 5 UTP cable.

ServSwitch Zero-Series replaces the traditional KVM switch-to-multiple-server cabling configuration with an innovative chain-like server-to-server arrangement, significantly reducing cable clutter. Small Computer Interface Modules (Zero-CIMs) connected to the keyboard, video, and mouse ports of each server are linked with standard Category 5 UTP cable and transmit the keyboard, video, and mouse signals to a User Station. A keyboard, monitor, and mouse (PS/2 or SUN) plug into the User Station, enabling the user to select and

control up to 42 servers via simple on-screen user interface menus. Since ServSwitch Zero-series components are plug and play, servers can be added at any time with no interruption of server operation.

ServSwitch Zero-Series is ServSwitch Paragon compatible for convenient, clustered access and control of high-density rack mounted servers in large-scale data centers. Connect the first Zero-CIM in the chain directly to BLACK BOX's ServSwitch Paragon with a single Category 5 UTP cable.

Specifications

User Station (receiver)
KVS802AE
Dimensions —
(HxWxD)44mmx290mmx255mm
Weight — 1.9 kg
Power — 100V/240V 50/60 Hz 5VA

ServSwitch Zero-Series Computer Interface Modules (transmitters)
KVS802A-PC (for PC, incl. KVM-Port)
Dimensions —
(HxWxD)25mmx108mmx91mm
Weight — 0.3 kg
Power — (optional) 110V/240V 50/60 Hz 5VA
Ports — RJ45 in and out, plus local PC KVM port

For PC
KVS802A-P
Dimensions —
(HxWxD)25mmx62mmx89mm
Weight — 0.16 kg
Ports — RJ45 in and out

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 secounds, find the right product with our technical experts.

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

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

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▼ *Ordering information*

ITEM	CODE
Zero-User Station	.KVS802AE
Zero-PS/2 Interface Module	.KVS802A-P
Zero-PS/2 Interface Module KVM	.KVS802A-PL
Zero-SUN Interface Module	.KVS802A-S
Zero-Terminator	.KVS802A-T
Zero-Starter Kit includes:	
1 x KVS802AE, 3 x KVS802A-P 1 x KVS802A-T	.KVS802A-K