BLACK BOX®
NETWORK SERVICES

ServSwitch Wizard USB

Key Features

▶ Supports PC PS/2®, AT®, and USB, Mac® USB, Sun® (8-Pin Mini DIN) and Sun USB CPUs.

▶ Compatible with ServSwitch Uno, Duo, and Quadro series.

▶ Brilliant video quality—1600 x 1200 with 85 Hz and DDC support.

▶ On-screen display eases configuration and operation.

▶ Future-proof and flash-upgradable.

▶ Password protection and database backup option.

▶ Warranty — 2 Years

The BLACK BOX® ServSwitch Wizard USB provides the ideal solution for managing new CPU platforms with USB keyboard/mouse connectivity! You can operate Mac G4s or the latest Sun Microsystems workstations and servers—as well as older Sun and PC AT and PS/2 style computers—via shared USB keyboards and mice from one USB KVM console!

The unique flash-programmable and upgradable USB to PS/2 converter cables provide emulation to all connected USB peripherals even when they're not connected to a keyboard and mouse or switch. They take their power from the CPU's interface and can be configured to support different Sun keyboard country codes or full Mac protocols as well as standard PC USB.

Additionally, a special converter cable is available for legacy Sun (8-pin mini DIN) conversion to PS/2.

You can even use the cables independent from a switch!

The ServSwitch Wizard USB is fully compatible and can be seamlessly integrated with the well-known ServSwitch Uno, Duo or Quadro series!

TECH SPEC

Controls — On-screen menus; keyboard commands; mouse-click functions; (1) push button for computer selection

Distance (Maximum) — 5 m from user port to directly attached user station; 30 m from CPU ports to any directly attached CPU or KVM switch

Resolution (Maximum) — 1600 x 1280 @ 100 Hz

Serial Characteristics — Protocol: RS-232/V.24 async; Data rate: Up to 19.2 kbps; Data format: 8 data bits, no parity, 1 stop bit; Flow control: None (but DTR, DSR, CTS all held high)

Interface — Video: VGA (including SVGA, XGA®, and VESA DDC support); DDC 1 and DDC 2 signalling; Keyboard and mouse: IBM® PS/2® compatible; PC/AT style keyboards and serial CPU mouse ports; Serial: Subset of TIA-574 (IBM PC DB9) pinout of TIA/EIA RS-232, USB and Sun with appropriate converter cables
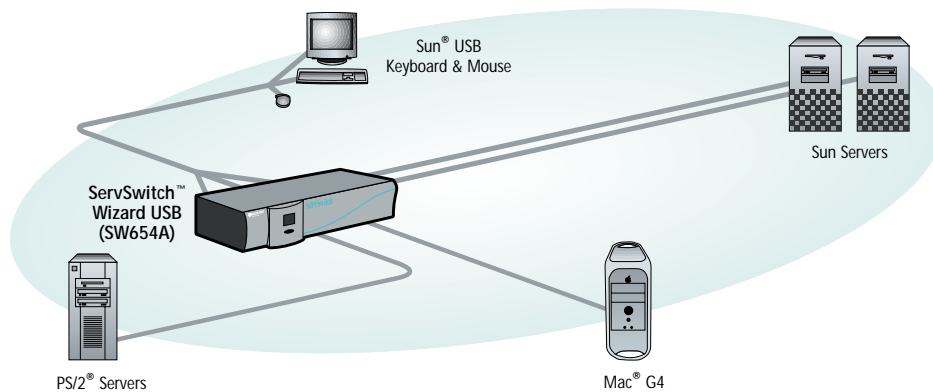
Connectors — Per User port: (1) HD15 F for monitor, (2) Type A F for keyboard and mouse; Per CPU port: (1) HD15 F for video-port attachment and (2) 6-pin mini DIN F for keyboard and mouse; Serial port: (1) DB15 F; Power: (1) barrel jacks

Power — 100–240 VAC, 50–60 Hz, autosensing, external (PS649-R2)

Size — 5.1H x 26.2W x 15D cm

Weight — 1.7 kg

TECH DIAGRAM

Sun® USB Keyboard & Mouse

Sun Servers

ServSwitch™ Wizard USB (SW654A)

PS/2® Servers

Mac® G4

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Ordering information

ITEM	CODE
ServSwitch Wizard USB, 4-Port SW654A	

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.

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