

ServSwitch Wizard IP

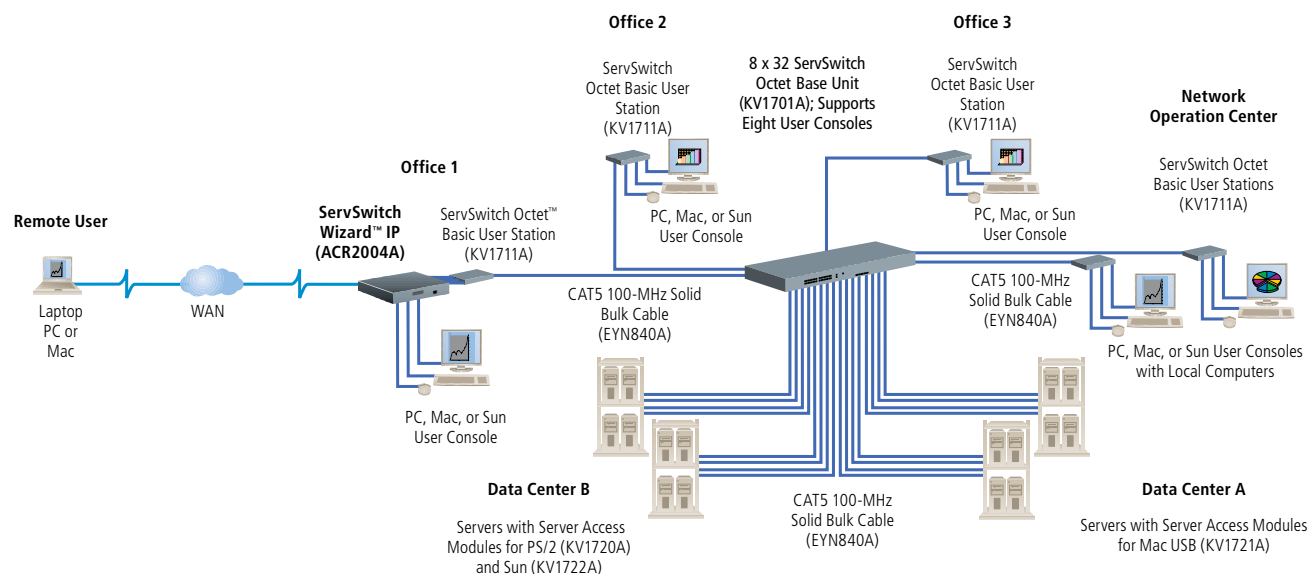
Access a ServSwitch
connected to multiple hosts
from one PC over
an IP network or
the Internet.



FEATURES

- » IP port allows direct connection to an Ethernet LAN and to the Internet.
- » Provides remote access to multiple host computer systems.
- » Allows a remote user to effortlessly control multiple systems.
- » Flash upgradable.
- » Color-coded connectors for easy setup.
- » Rackmount one or two ServSwitch™ units using the optional rackmount kits.

Typical application.



OVERVIEW

Working at home from a solitary PC? Or do you have a single PC or just a few PCs in your small office? Your PC(s) can use remote control to access your company's remote servers at the opposite end of an IP network or over the Internet.

In fact, remote control for SOHO (small-office home-office) networks has been available for years. However, typical remote control applications usually require that software be installed on all computers in the network. But with the [ServSwitch Wizard IP](#), complicated software on every computer isn't required. The only software needed is a simple utility that you install only on the remote PC in your home or office.

With the [ServSwitch Wizard IP](#), you can peruse the Internet or access multiple CPUs attached to a 16-Port ServSwitch Quadro™ (KV6416FA-R2)—all from a remote PC.

The [ServSwitch Wizard IP](#) provides an easy, low-cost, primarily hardware way to connect to the remote hosts. An enhanced VNC server is embedded into the [ServSwitch Wizard IP](#)'s hardware. VNC, the standard for remote control, is widely used on home computers, small offices, government offices, schools, universities, and most larger companies.

Color-coded connectors enable a non-technical office manager to easily set up the [ServSwitch Wizard IP](#). It connects via its front-panel 10-/100-Mbps autosensing RJ-45 port over an IP network or the Internet to your remote PC. Or, connect to the remote PC via the ServSwitch IP's rear-mounted COM1 DB9 modem (network) port.

The [ServSwitch Wizard IP](#)'s initial configuration is easy, too. It requires a keyboard-video-mouse (KVM) connection to your servers. Along with the remote PC's simple software utility, configuration is done using the embedded VNC server. Once connected, you can access remote servers via a keyboard, video monitor, and mouse connected directly to the [ServSwitch Wizard IP](#).

If the power fails, you can reboot the ServSwitch IP remotely over the Internet via a power switch attached to the unit. An optional power switch (call Tech Support for details) attaches to the DB9 COM2 power control connector on the back of the ServSwitch IP.

The USB port on the rear panel's right side allows you to connect Sun USB or Mac USB computers to the ServSwitch IP.



ACR2004A:
top: front view;
bottom: rear view

TECH SPECS

Hardware Compatibility — IBM® PC, PS/2®, and compatibles; Sun® USB; Mac® USB; RS/6000®; DEC™ Alpha; SGI®

Operating Systems Supported — Windows® 3.x/95/98/Me/XP, Windows NT®, Windows 2000; DOS; Linux®; UNIX®; BSD; Sun; Macintosh®; NetWare®

Peripherals Supported —
Keyboards: PS/2 style;
Mice: 2-button, 3-button, wheel, IntelliMouse®, IntelliMouse Explorer

Protocol — Ethernet: TCP/IP

Resolution (Maximum) — 1280 x 1024 @ 75 Hz

Software Compatibility — Limited security: AT&T® 3.3.3, RealVNC 3.3.4 and higher;
Full security: RealVNC 4.0 and higher; requires Java® enabled browser

Connectors — Connected ServSwitch:
Video: (1) HD15 F;
Keyboard: (1) 6-pin mini DIN F;
Mouse: (1) 6-pin mini DIN F;
Local KVM Console:
Video: (1) HD15 F;
Keyboard: (1) 6-pin mini DIN F;
Mouse: (1) 6-pin mini DIN F;
Network: (1) 10-/100-Mbps autosensing RJ-45;
Modem/ISDN: (1) DB9 M;
Power Control: (1) DB9 M

Indicators — (6) LEDs: PWR, LNK, 100, VNC, REM, LOC

Power — 115 VAC, 60 Hz, external

Size — 1.75"H (1U) x 7.9"W x 4.6"D (4.4 x 20.1 x 11.7 cm)

What's included

- ◆ (1) ServSwitch Wizard IP
- ◆ (1) power supply
- ◆ (1) set of KVM cables
- ◆ (4) self-adhesive rubber feet
- ◆ (1) CD-ROM containing a users' manual in PDF format

Item	Code
ServSwitch Wizard IP	ACR2004A
You may also need...	
ServSwitch Wizard IP Rackmount Kits	
Single Unit	RMK2004
Dual Units	RMK2004-2
To connect your USB or Sun CPUs, order...	
PS/2 to USB Flash Cable, 6-ft. (1.8-m)	EHN428-0006

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

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