

## ServSwitch Brand CAT5 Keyboard and Mouse Extender Kit

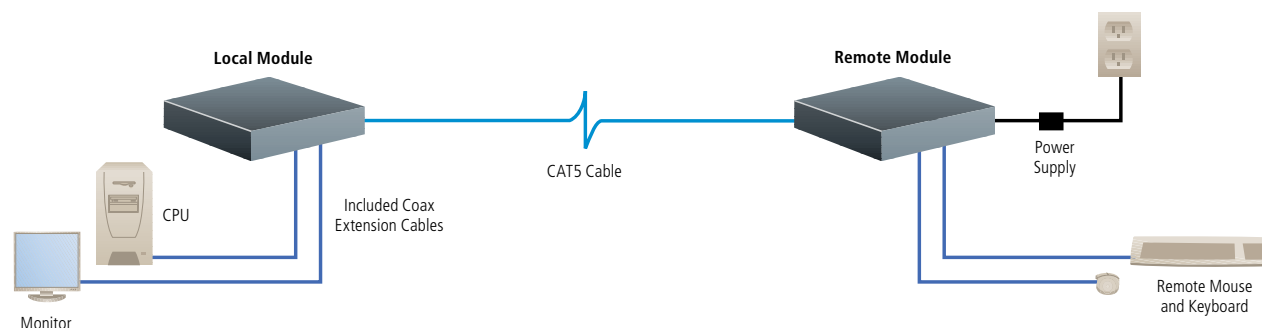
With this extender kit,  
the focus is on you  
and your presentation.



## FEATURES

- » Your partner operates an IBM® compatible computer while you give the presentation.
- » Easy to install.
- » Uses inexpensive CAT5 cable. Make runs up to 1000 feet (304.8 m) between local and remote modules!
- » Compatible with wheel mice, including the popular Microsoft IntelliMouse.
- » PS/2 mouse and keyboard emulation.

## Basic setup for the ServSwitch Brand CAT5 Keyboard and Mouse Extender Kit.



## OVERVIEW

Every day you face the music, give the hard speeches, make the sale, and represent your company to the masses. You're the consummate professional giving presentations. So when you need to really wow the audience, you and a partner can enhance your professional image with the [ServSwitch™ Brand CAT5 Keyboard and Mouse Extender Kit](#).

The kit enables your partner to operate the computer from the rear of your presentation area while you give the pitch in the front to the audience. There are no distractions, and you're free from standing next to a computer.

For example, you can attach a laptop computer between a projector and the local unit, then run Category 5 UTP or STP cable from the local module to the remote module. Connect a keyboard or mouse to the remote module, and your partner is able to run computer graphics from the back of the room.

All keyboard and mouse signals are fully buffered to ensure consistent remote operation of your computer.

The kit also offers surge protection on the CAT5 link to protect against damage from overvoltages, surges, or spikes.

The [ServSwitch Brand CAT5 Keyboard and Mouse Extender Kit](#) works with all operating systems, no software required.

Setup is fast and simple, too. Use the included coax extension

cables to attach the CPU to the local module. Next, plug the remote keyboard and mouse into the remote module. Using CAT5 cable, connect the local and remote modules. Then connect the included power supply to the remote module. That's it—you and your partner are ready to knock 'em dead.

Because the extender performs complete PS/2 keyboard and mouse emulation, you can boot a computer without having a keyboard or mouse attached to the CPU. The computer will start up even if the remote module is not powered or has no keyboard or mouse connected to it.

The [ServSwitch Brand CAT5 Keyboard and Mouse Extender Kit](#) is also compatible with the Microsoft® IntelliMouse®. Use the kit with this mouse and other wheel mice with confidence.

### What's included

- ♦ Local module.
- ♦ Remote module.
- ♦ (2) 6-ft. (1.8-m) coax CPU cables.
- ♦ (1) 5-VDC power supply with (1) power cord.
- ♦ (1) Users' manual.



ACU1007A:  
left: remote module;  
bottom: local module

## TECH SPECS

**Clamping Voltage** — 15 volts

**Cable Required** — Between local and remote modules: Category 5 solid UTP or STP, wired to the TIA/EIA-568A or (preferred) -568B standard, terminated with RJ-45 M connectors

**Compatibility** —

Keyboard: IBM PC/AT® or PS/2 compatible (PC/AT types require connector adapter);

Mouse: IBM PS/2 compatible two-button, Microsoft IntelliMouse, or Logitech® PS/2 compatible three-button

**Compliance** — CE Class B;

FCC Part 15 Subpart B Class A, IC Class/classe A

**Distance (Maximum)** — From local module to attached CPU or KVM switch: 16.4 ft. (5 m);

From remote module to attached monitor, keyboard, and mouse or KVM switch: 16.4 ft. (5 m);

Between local and remote modules: 1000 ft. (304.8 m);

NOTE: With high-quality cables, it might be possible to run farther than 16.4 ft. (5 m) from the extender to attached equipment

**Mean Time Between Failure (MTBF)** — 40,000 hours

**Interface** — IBM PS/2 compatible

**Connectors** — Local module: (2) 6-pin mini-DIN F for output to CPU's keyboard and mouse ports; (1) RJ-45 F for local/remote interconnection;

Remote unit: (2) 6-pin mini-DIN F for input from keyboard and mouse;

(1) RJ-45 F for local/remote interconnection;

(1) 2.5-mm center-positive barrel jack for power

**Temperature Tolerance** —

Operating: 32 to 104°F (0 to 40°C);

Storage: -40 to +176°F (-40 to +80°C)

**Humidity** — 5 to 90%, noncondensing

**Enclosure** — Steel

**Power** — Local module: 5 VDC at up to 120 mA from CPU's keyboard port;

Remote module: From desktop power supply (PSU1006E-R2):

Input: 100–240 VAC, 50–60 Hz from utility power (mains) outlet, through detachable power cord and IEC 320 M inlet, to external transformer;

Output: 5 VDC regulated, up to 1 amp, from transformer to remote module

**Size** — Each module: 1"H x 4.3"W x 3.1"D (2.5 x 10.9 x 7.9 cm)

**Weight** — 0.5 lb. (0.2 kg)

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

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- 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.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Item	Code
ServSwitch Brand CAT5 Keyboard and Mouse Extender Kit	ACU1007A
<b>You might also need a spare power supply...</b> 5-Volt DC Power Supply	PSU1006E-R2
<b>You may also want to order cable...</b> CAT5 100-MHz Solid-Conductor Cable, 4-Pair, Straight-Pinned, PVC, Beige, 10-ft. (3-m)	EYN737MS-0010