

PS/2 Style Keyboard Switches with VGA

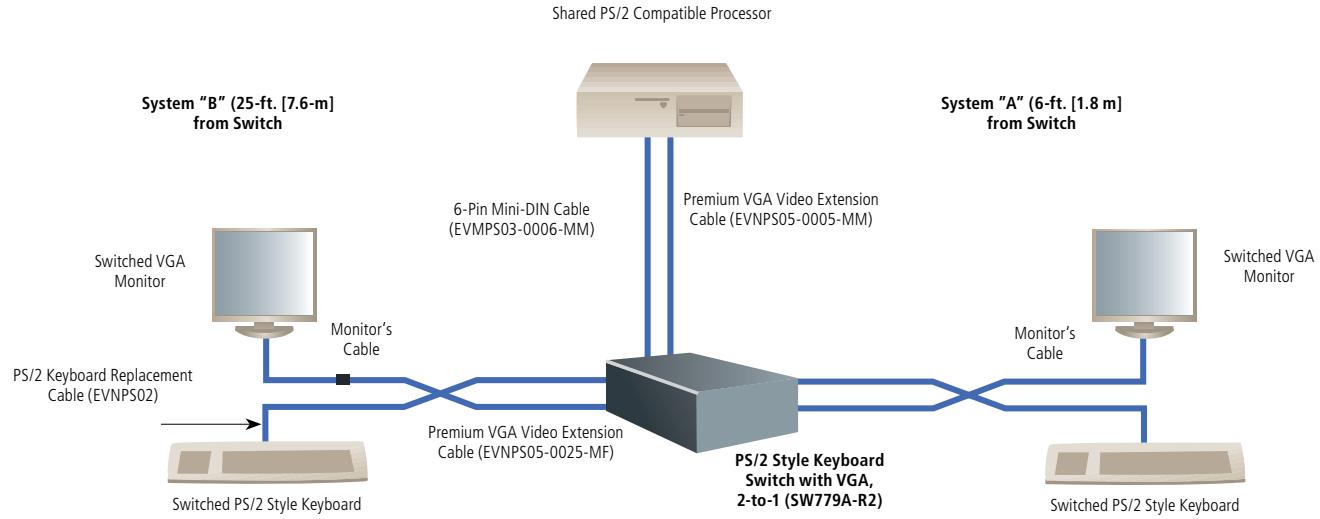
**Save money by sharing
a PS/2 processor.**



FEATURES

- » Enable multiple workstations to share a single PS/2 compatible processor.
- » Or set them up so a single workstation has access to more than one processor.
- » For your PS/2 style keyboard with VGA video.
- » Perfect for sharing images between multiple users.
- » Rugged design with a lifetime guarantee.
- » Include a reboot button to unlock a frozen keyboard.

Two workstations sharing a single PS/2 compatible processor.



OVERVIEW

With the BLACK BOX® [PS/2 Style Keyboard Switches with VGA](#), two (or more) different keyboard/video/display stations can economically share one IBM® PS/2® compatible processor, or two (or more) such processors can be accessed by a single keyboard/video display station.

They're perfect for small training seminars in a classroom-type setting where you require fast and efficient switching of keyboards and display stations between common PS/2 compatible processors. You can save money by sharing a common processor—money that can be used elsewhere in your network.

Reset a keyboard without rebooting

Before the development of our [PS/2 Style Keyboard Switches with VGA](#), when two PS/2 compatible PCs were connected to a common keyboard, switching between them was both tricky and uncertain. The momentary break in the keyboard power connections often caused the keyboard to "freeze." This meant that the system had to be rebooted after switching.

Not so with these switches. They enable you to reset the keyboard through a reinitialization cycle so that the processor is able to accept new input data. To generate the reinitialization, just press and hold a front-panel pushbutton for several seconds. This lets you unlock a frozen keyboard without rebooting, saving you time (because you won't waste time rebooting the computer after each switch process) and money (because you don't have to buy extra keyboards and monitors).

Applications with two keyboard/video display stations typically do not require the reset switch to be used—it's usually required only when switching two different PS/2 compatible processors between a single keyboard and monitor.

Durable and easy to set up

The switches are built to last, too. Thanks to a sturdy design, the units can be moved from one location to another—in the office or on the road. In fact, we're so certain of their durability, we include a lifetime guarantee at no additional charge.

What's more, the PS/2 Style Keyboard Switches with VGA are easy to install and operate with no frustration over plugging and unplugging bundles of tangled cable. Just insert the common component plug into the rear-panel socket marked "C" and the components to be switched into the sockets that correspond to front-panel selector-knob positions.

Our desktop 2-to-1 version (the SW779A-R2) even includes cables!

NOTE: These switches can be used with most types of PS/2 compatible processors. Avoid connecting them to actual IBM PS/2 CPUs, or to CPUs that are running OS/2® or other operating systems that must establish contact with the keyboard at bootup time. For more compatibility information, contact Technical Support.



SW913A

TECH SPECS

Controls — (1) pushbutton to reset keyboard(s);
(1) rotary switch for selecting the keyboard or video device
Leads Supported — DB15 HD connectors: 1 through 8 and 10 through 15
(Pin 9 is keyed);
6-pin mini-DIN connectors: All (6) leads
Enclosure — High-impact plastic
Connectors — 6-pin mini-DIN F for keyboard and DB15 HD F for monitor:
SW779A-R2: (2) input to (1) common of each;
SW913A: (3) input to (1) common of each;
SW914A: (6) input to (1) common of each;
Temperature Tolerance — -4 to +158°F (-20 to +70°C)
Humidity Tolerance — Up to 95%, noncondensing
Power — Nonpowered
Size — SR914A-R2: 3.5"H (2U) x 19"W x 5.9"D (8.9 x 48.3 x 15 cm)
with rackmount ears;
SW779A-R2, SW913A: 2.5"H x 6"W x 6.3"D (6.4 x 15.2 x 16 cm);
Weight — 1.5 lb. (0.7 kg);

Item

PS/2 Style Keyboard Switches with VGA
2-to-1, Desktop*

Code

SW779A-R2

*Includes (1) 10-ft. (3-m) 6-Pin-Mini DIN Cable (CL2), Male/Male
for connecting a PS/2 style keyboard and (1) Premium VGA Video
Extension Cable, Male/Male for connecting a monitor.

3-to-1, Desktop

6-to-1, Rackmount

SW913A

SR914A-R2

You may also need cables (specify length and genders)...

6-Pin Mini-DIN Cable (CL2)

Premium VGA Video Extension Cable

PS/2 Keyboard Replacement Cable (CL2),

6-Pin Mini-DIN Male/SDL Male,

Available in Custom Lengths Only

EVMPS03

EVNPS05

EVNPS02

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.

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.