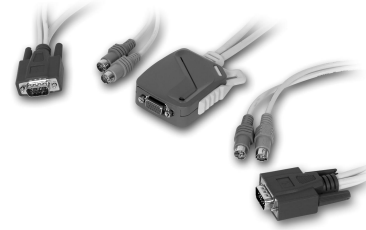


# KVM SWITCH

2-port Ultra-Compact  
KVM Switch

Instruction Guide

SV211MICRO

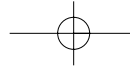


\* Actual product may vary from photo

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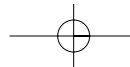
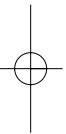
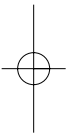
Revised: March 24, 2003

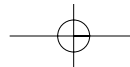
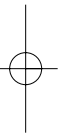
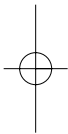
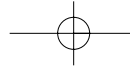


#### FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.





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## Introduction

Thank you for purchasing a StarTech.com SV211MICRO, the world's smallest two-port KVM switch. This ultra-compact device lets you control two PCs from one keyboard, mouse, and monitor while keeping your desk space free.

## Features

- Unique built-on cable KVM technology makes the SV211MICRO the smallest two-port KVM switch ever developed
- Allows two computers to be operated with one PS-2 keyboard, PS-2 mouse, and VGA monitor
- Uses high-quality mini-coaxial cables
- Comes with convenient loop to free up desk space
- Backed by StarTech.com's three year warranty

## Warranty Information

This product is backed by a three-year warranty. In addition StarTech.com warrants its products against defects in materials and workmanship for the periods noted below, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

### Limitation of Liability:

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

## Technical Support

The following technical resources are available for this StarTech.com product:

**On-line help:** We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this card.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help: **1-519-455-4931**

*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## Contents

- 1 x two port KVM switch
- 1 x hotkey command sticker

## Requirements

- 1 x PS-2 keyboard
- 1 x PS-2 mouse
- 1 x VGA monitor

## Installation

1. Make sure both computers are turned off.
2. Plug your VGA monitor into the blue HDDB15 port on the switch.
3. Plug your PS-2 mouse into the green miniDIN6 port on the switch.
4. Plug your PS-2 keyboard into the purple miniDIN6 port on the switch.
5. Using the shorter cable (labeled "1" on the HDDB15 connector), secure the keyboard (purple), mouse (green), and monitor (blue) connectors to the computer you want designated as Computer 1.
6. Using the longer cable (labeled "2" on the HDDB15 connector), secure the keyboard (purple), mouse (green), and monitor (blue) connectors to the computer you want designated as Computer 2.
7. Turn on your computers. Both yellow LEDs should now be lit.

## Technical Specifications

Maximum connected PCs	2
Maximum VGA resolution	1920 x 1440 DDC2B
Cable length	Cable A: 2 ft (60 cm) Cable B: 6 ft (180 cm)
Keyboard/mouse connectors	PS/2 miniDIN6
Monitor connector	HD-DB15 Female
Dimensions (H x W x D)	0.825 x 2.0 x 2.45 in. (21 x 50 x 62 mm)
Power consumption	Negligible (from computers)
Certifications	FCC, CE, VCCI

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**Both LEDs are off.**

Both computers are turned off or there is a bad cable connection.

**One LED is on even though both my computers are turned off.**

One of your computers likely has keyboard power-on ability. There is nothing wrong with the switch.

**Auto-scan is not working.**

Make sure both computers are turned on. Make sure that you have used the proper hotkey sequence to start auto-scan. (See the chart on page 6 for details.) Make sure that there is no keyboard or mouse activity. If the switch senses keyboard or mouse activity it will pause auto-scan until the activity has ceased.

**The auto-scan interval is different from the last time I used the switch.**

Each time both computers are turned off, the auto-scan interval resets to the default of 3 seconds.

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**Hotkey Commands**

The SV211MICRO uses keystroke commands to switch between computers. Each hotkey sequence begins with two Left Control keystrokes followed by an extra keystroke.

**Computer Selection Hotkeys**

Command	Hotkey Sequence
Select computer 1	Left Ctrl + Left Ctrl + 1
Select computer 2	Left Ctrl + Left Ctrl + 2
Toggle between computers	Left Ctrl + Left Ctrl + F2

### Auto-Scan Hotkeys

When in auto-scan mode, the SV211MICRO will automatically toggle between computers at a fixed interval of your choosing. When the switch detects any activity from the keyboard or mouse, auto-scan pauses until the activity has stopped. During auto-scan mode, the LEDs on the switch will flash. You can only use auto-scan when both computers are turned on.

Command	Hotkey Sequence
Begin auto-scan mode	Left Ctrl + Left Ctrl + F1
End auto-scan mode	Left Ctrl + Left Ctrl
Select auto-scan interval	Left Ctrl + Left Ctrl + F3

The auto-scan interval toggles between 3 (default), 8, 15, and 30 seconds.

### Troubleshooting

If you are experiencing any difficulties, first make sure that all your cables are connected to their proper ports and are firmly seated.

To keep your SV211MICRO from getting dirty, you can use the loop on the switch to suspend the device from a wall or secure it to a desk surface.

#### **My SV211MICRO keeps switching between my computers.**

The switch is likely in auto-scan mode. In auto-scan mode, the switch will toggle between computers after a set interval and the LEDs will be flashing. To exit auto-scan mode, press the Left Ctrl key twice.

#### **I can not switch between computers.**

You are likely using the wrong hotkey combination. Review the chart on page 5 and make sure you are using the LEFT control key. Hotkey sequences must be completed within 3 seconds to be valid.