

# MINI TOWER-STYLE KVM SWITCH



2 Port/4 Port StarView Tower-Style KVM Switch

SV211KT  
SV411KT

Instruction Guide



\* Actual product may vary from photo  
\*SV411KT shown

## FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B 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.

## 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 product.

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:

**USA/Canada:** 1-519-455-4931

**UK/Ireland/Europe:** 00-800-7827-8324

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

## Warranty Information

**This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, 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 of StarTech.com Ltd. and StarTech.com USA LLP (or their 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 or 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 Specifications

User Ports		1
Computer Ports	<b>SV211KT:</b>	2
	<b>SV411KT:</b>	4
VGA Resolution		Up to 1920x1440 and DDC2B compatible
PC Connectors	<b>SV211KT:</b>	2 x HD-DB-15 (female)
	<b>SV411KT:</b>	4 x HD-DB-15 (female)
Console Connectors		Keyboard 1 x PS/2 6-pin Mini Din Mouse 1 x PS/2 6-pin Mini Din(female) Monitor 1 x HD-DB-15 (female)
Port Selection		Push Button or Hot Keys
Power		Power Free Operation
Operating System		Compatible with all operating systems
LED Indicators	<b>SV211KT:</b>	2 x Port Status
	<b>SV411KT:</b>	4 x Port Status
Dimensions	<b>SV211KT:</b>	Length 1.9 inches (50 mm) Width 4.9 inches (126 mm) Height 3.9 inches (100 mm)
	<b>SV411KT:</b>	Length 1.9 inches (50 mm) Width 4.9 inches (126 mm) Height 3.9 inches (100 mm)
Weight	<b>SV211KT:</b>	0.40 lbs. (180 gms)
	<b>SV411KT:</b>	0.45 lbs. (200 gms)
Auto Scan Interval		3, 8, 15, and 30 seconds
3-in-1 KVM Cables	<b>SV211KT:</b>	2 x 6 feet (0.61 x 1.8 meters)
	<b>SV411KT:</b>	4 x 6 feet (1.22 x 1.8 meters)
Safety Standards		FCC, CE, VCCI

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## Introduction

Thank you for purchasing a StarTech.com tower-style KVM switch. Now you can control multiple computers using one keyboard, monitor and mouse. Ideal for SOHO environments, the StarView switch lets you switch between computers using either the SV211KT or the SV411KT KVM. These light-weight switches allow you to add or remove computers without rebooting.

## Features

- Allows you to control two (SV211KT) or four (SV411KT) computers from one PS/2 mouse, VGA monitor and PS/2 keyboard
- Unique 3-in-1 KVM cables prevent keyboard and mouse connectors from becoming loose
- Supports PS/2 keyboard and mouse emulation for error-free PC bootup
- Capable of up to 1920x1440 VGA resolution
- Draws power from your computer's PS/2 port; requires no external power adapter
- Indicates active computer on the front panel LED
- Compatible with all operating systems
- Backed by StarTech.com's one year warranty

## Before You Begin

To ensure a quick and easy device installation, please read through this section carefully before attempting to install the switch.

### System Requirements

- Two (SV211KT) or four (SV411KT) computers
- PS/2 mouse, PS/2 keyboard, and VGA Monitor

### Contents

This package should contain:

- 1 x 2 port (SV211KT) or 4 port (SV411KT) StarView Tower-Style KVM Switch
- 2 (SV211KT) or 4 (SV411KT) 3-in-1 KVM cables

## Troubleshooting

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

### **My keyboard or mouse does not work**

The keyboard or mouse may not have initialized properly. Press and hold the Select button on the front of the switch for three seconds to re-initialize the keyboard and mouse. If problems persist, unplug the mouse or keyboard; wait a few seconds; then, plug them back in.

### **My keyboard strokes are shifted**

The computer was left in a shifted state when last switched. Press both Shift keys.

### **The Up and Down arrow keys do not work in manual scan mode**

You may only have one computer turned on. Manual scan will only scroll through powered-on computers.

### **My auto-scan interval keeps returning to the default**

If all computers connected to the KVM switch are turned off, the KVM will return to its default settings. If you want to keep your auto-scan interval, make sure that at least one of your computers is on at all times.

### **The LED on my SV211KT/SV411KT keeps flashing**

The LED on the SV211KT/SV411KT will flash while in Auto Scan or Manual Scan modes.

## Using Your Mini Tower-Style KVM Switch

The LED on the front of the switch indicates which PC is active. You can scroll between PCs by either pressing the push-button on the front of the switch or by using a hot-key command. A hotkey command is a short sequence of keystrokes beginning with the two **left** Ctrl keystrokes followed by another keystroke. Use only the **left** Ctrl key.

**NOTE:** Do not use the number pad for hotkey combinations.

### Selecting a Computer

Command	Hotkey sequence
Select computer 1	Left Ctrl + Left Ctrl + 1
Select computer 2	Left Ctrl + Left Ctrl + 2
Select computer 3	Left Ctrl + Left Ctrl + 3 (SV411KT only)
Select computer 4	Left Ctrl + Left Ctrl + 4 (SV411KT only)
Scroll between powered-on computers	Left Ctrl + Left Ctrl + F2 + Up/Down arrow

### Auto-Scan Mode

Command	Hotkey sequence
Start auto-scan	Left Ctrl + Left Ctrl + F1
End auto-scan	Left Ctrl + Left Ctrl
Select Auto-scan interval	Left Ctrl + Left Ctrl + F3

Auto-scan mode will be suspended if the switch detects any keyboard or mouse activity. When the activity ceases, auto-scan mode will resume. The auto-scan interval can be set to **3** seconds (default setting, represented by one beep), **8** seconds (two beeps), **15** seconds (three beeps) and **30** seconds (four beeps).

### Keyboard Typematic Rate

Command	Hotkey sequence
Adjust typematic rate	Left Ctrl + Left Ctrl + F4

The keyboard typematic rate set on the KVM will over-ride any typematic rate set by the PC's BIOS or operating system. The typematic rate can be set to **10** characters/second (represented by one beep), **15** characters/second (two beeps), **20** characters/second (three beeps), or **30** characters/second (four beeps).

## Installation

This section will guide you through the installation of your tower style KVM switch. Please read through this section carefully and complete each step in the order listed.

### Connecting Your Console

1. Make sure all devices are turned off and unplugged.
2. Plug your PS/2 keyboard into the purple mini-DIN-6-port located on the back of the switch.
3. Plug your PS/2 mouse into the green mini-DIN-6-port located on the back of the switch.
4. Plug your monitors into the HD-DB-15 monitor ports (Monitor 1, Monitor 2, Monitor 3, and Monitor 4) located on the back of the switch.

### Connecting Your Computers

1. Make sure all devices are turned off.
2. Plug the 3-in-1 KVM cable into the HD-DB-15 port on the back of the switch.
3. Repeat for each computer you want to connect to the switch.
4. Power up the connected computers.
5. After the computers are powered up, the keyboard and mouse will be recognized.
6. You can now operate the tower style KVM switch.

**NOTE:** You can hot-plug additional computers to the switch any time **after** the initial power up.