



ATEN CS62S 2 Port PS/2 KVM Switch User Guide

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Package Contents

- 1 CS62S PS/2 KVM Switch with Attached Cables
- 1 User Instructions

Requirements

Console

- A VGA, SVGA, or Multisync monitor capable of the highest resolution that you will be using on any computer in the installation
- A PS/2 Mouse
- A PS/2 Keyboard

Computers

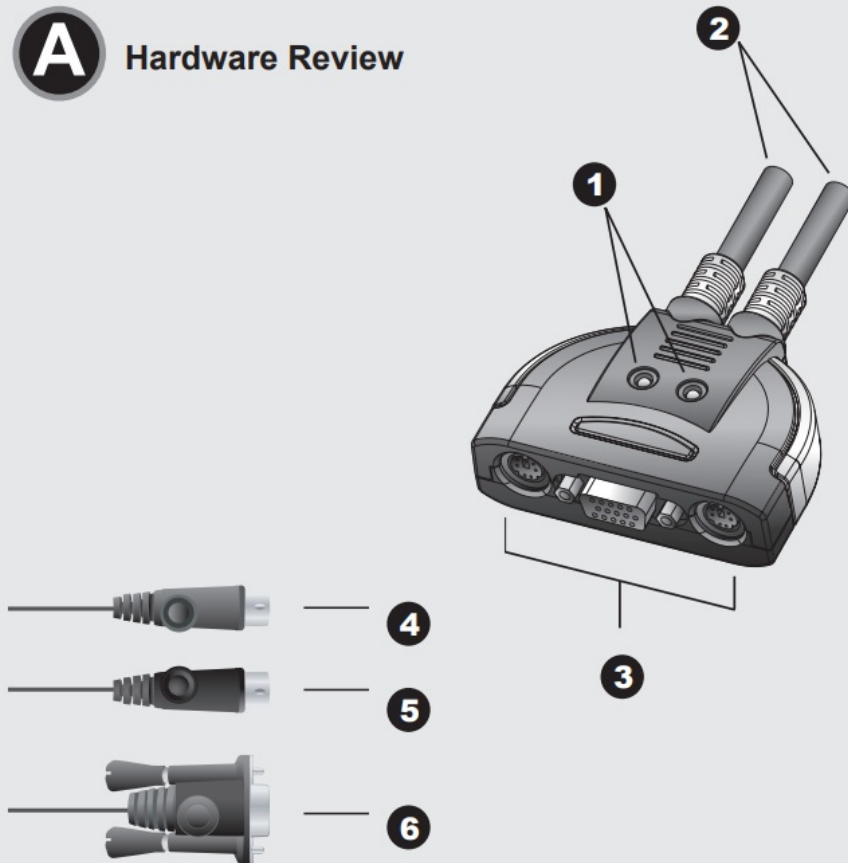
The following equipment must be installed on each computer that is to be connected to the system:

- A VGA, SVGA or Multisync video port
- A 6-pin Mini-DIN (PS/2 style) mouse port
- A 6-pin Mini-DIN (PS/2 Style) keyboard port

Hardware Review



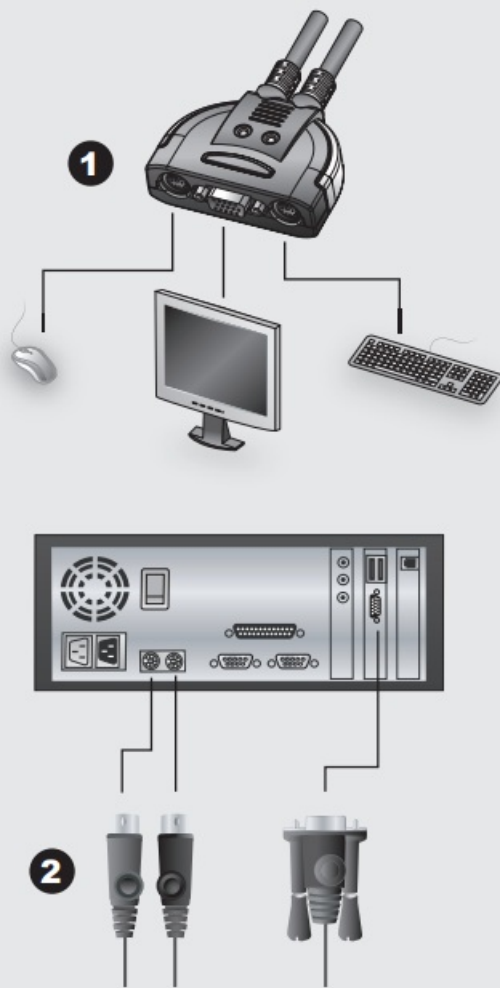
Hardware Review



1. Port LEDs
2. KVM Cables
3. Console Ports
4. PS/2 mouse connector
5. PS/2 keyboard connector
6. Video Connector

Installation

B Installation Diagram



To prevent damage to your installation from power surges or static electricity, it is important that all connected devices are properly grounded.

Important

1. Before you begin, make sure that the power to all the devices you will be connecting has been turned off. You must unplug the power cords of any computers that have the Keyboard Power On function. Otherwise, the switch will receive power from the computer.
2. To prevent damage to your equipment, make sure that all the devices you will be connecting are properly grounded.

Installing your new CS62S involves the following steps:

1. Plug your keyboard, monitor, and mouse into the Console ports on the CS62S. Each port is labeled with an appropriate icon.
2. Plug the attached KVM cables' keyboard, monitor, and mouse connectors into their respective ports on the computers you are installing.
3. Turn on the power to the computers.

Note: The CS62S's Power On default is to link to the first computer you turn on.

Operation

Hotkey Port Selection

All hotkey port switches begin with tapping the Scroll Lock key twice. [Scroll Lock] [Scroll Lock]

Invokes Auto Scan Mode

Starts Auto Scan. Press and release the [Left Shift] key, and then press the [Right Shift] key. [Left Shift] [Right Shift]

Scan Interval

Sets the Auto Scan interval to n second intervals – where n is a number from 1 – 4. [Left shift] [Right shift] [S] [n]

Note: The n stands for the number of seconds that the focus dwells on a port before switching to the other one. Replace the n with a number between 1 and 4 when entering this hotkey combination. (See the table, below.)

Scan Interval Table

n	Secs.
1	3 secs.
2	5 secs. (Default)
3	10 secs.
4	20 secs.

Troubleshooting

Symptom	Possible Cause	Action
Keyboard Not Responding	Keyboard needs to be reset.	Unplug the keyboard from the Console Keyboard Port, then plug it back in.
	Switch needs to be reset.	Turn off the computers. Unplug the KVM cables. Wait five seconds; then plug the cables back in and turn the computers on.
Pressing Hot Keys Gets No Response*	Hotkey sequence input incorrectly.	Resend the Hotkey command – press and release each key in the sequence individually.
Mouse Not Detected, or Does Not Respond Correctly*	Mouse needs to be reset.	Unplug the mouse from the Console Mouse Port, then plug it back in.
Video Problems	Resolution and/or Bandwidth set too high.	Select a lower resolution and/or bandwidth.

Some Notebooks, notably the IBM Thinkpad and Toshiba Tecra, have trouble when their mouse and keyboard ports are used simultaneously. To avoid this, only connect the mouse port or the keyboard port. If you connect the mouse port, you will need to use the notebook's keyboard when the notebook becomes the active computer.

Specifications

Function			CS62S
Computer Connections			2
Port Selection			Hotkey
	Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple)
		Video	1 x HDB-15 Female (Blue)

Connectors		Mouse	1 x 6-pin Mini-DIN Female (Green)
	KVM Ports	Keyboard	2 x 6-pin Mini-DIN Male (Purple)
		Video	2 x HDB-15 Male (Blue)
		Mouse	2 x 6-pin Mini-DIN Male (Green)
LEDs	Selected		2 (Green)
Cable Length	Computers		0.9m
Emulation	Keyboard/ Mouse		PS/2
Video			2048 x 1536; DDC2B
Scan Interval			3, 5, 10, 20 Seconds
Environment	Operating Temp.		0-50°C
	Storage Temp.		-20-60°C
	Humidity		0-80% RH, Non-condensing
Physical Properties	Housing		Plastic
	Weight		0.33 kg
	Dimensions (L x W x H)		7.30 x 5.85 x 2.25 cm

Important Notice

Considering environmental protection, ATEN does not provide a fully printed user manual for this product. If the information contained in the Quick Start Guide is not enough for you to configure and operate your product, please visit our website www.aten.com, and download the full user manual.

Online Registration

<http://eservice.aten.com>

Technical Phone Support International:

886-2-86926959

North America:

1-888-999-ATEN Ext: 4988

United Kingdom:

44-8-4481-58923

EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT:

This equipment has been tested and found to comply with the limits for a Class B digital service, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Any changes or modifications made to this equipment may void the user's authority to operate this equipment. This equipment generates, uses, and can radiate radio frequency energy. 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/an experienced radio/television technician for help.

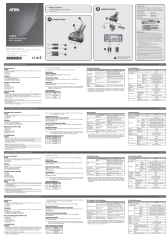
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device must not cause harmful interference, and(2) this device must accept any interference received, including interference that may cause undesired operation.

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer. Please visit our website

<http://www.aten.com/download/?cid=dds> for the most up-to-date versions.

Documents / Resources



[ATEN CS62S 2 Port PS/2 KVM Switch](#) [pdf] User Guide

CS62S 2 Port PS 2 KVM Switch, CS62S, 2 Port PS Switch, 2 KVM Switch, CS62S KVM Switch
, KVM Switch

References

- [eService System](#)
- [ATEN - Simply Better Connections | ATEN U.S.A.](#)
- [Downloads | ATEN Corporate Headquarters](#)

Manuals+.