ATEN

ATEN PSS PP v3.0 Secure KVM Switch Series

2/4/8-Port USB DVI/HDMI/DisplayPort Single/Dual Display Secure KVM Switch
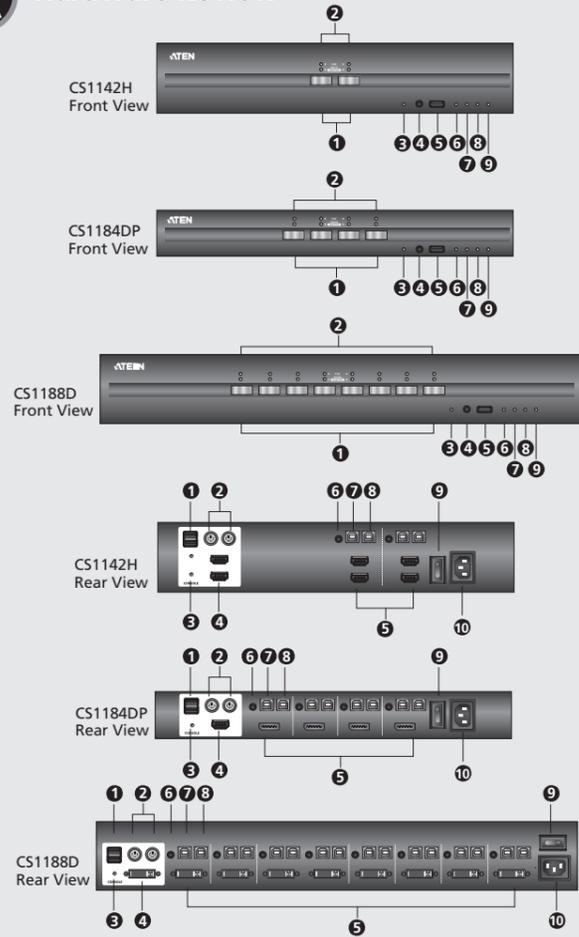**Quick Start Guide**

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

A Hardware Review

CS1142H Front View
CS1184DP Front View
CS1188D Front View
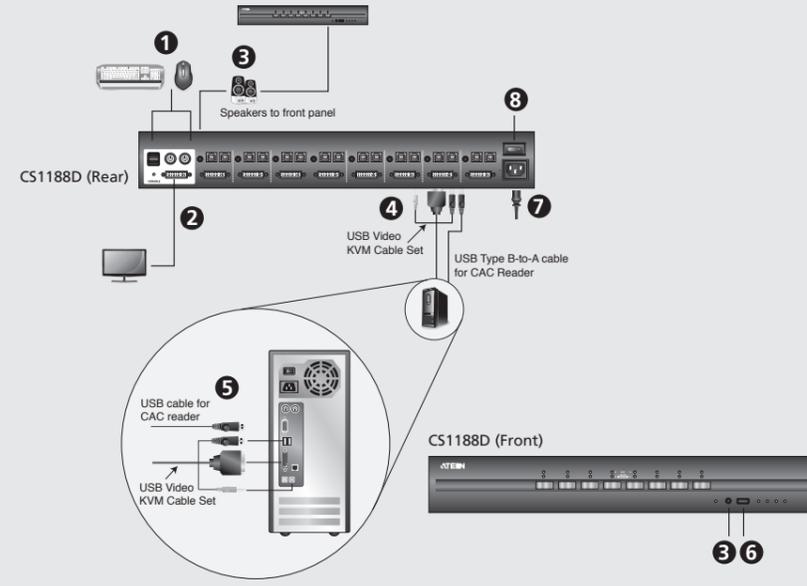CS1142H Rear View
CS1184DP Rear View
CS1188D Rear View

Package Contents

1 Secure KVM Switch
1 Power Cord
1 User Instructions*
*Note: Please visit our website for the latest version of the user manual:
http://www.aten.com

B Hardware Installation

CS1188D (Rear)
Speakers to front panel
USB Video KVM Cable Set
USB Type B-to-A cable for CAC Reader
USB cable for CAC reader
USB Video KVM Cable Set
CS1188D (Front)

⚠ ATTENTION

If the tamper-evident seal is missing or peeled, avoid using the product and contact your ATEN dealer.

If all front panel LEDs flash continuously (except the Power LED), or the switch's enclosure appears breached, avoid using the product and contact your ATEN dealer.

This Secure KVM Switch is equipped with active always-on chassis intrusion detection security. Any attempt to open the enclosure will cause permanent damage and disable the switch, and void the warranty.

A Hardware Review

Front View
1 Port Selection Pushbuttons
2 Port and CAC LEDs
3 Reset Button
4 Audio Ports
5 USB Smart Card / CAC Reader Port
6 Num Lock LED
7 Caps Lock LED
8 Scroll Lock LED
9 Power LED

Rear View
1 USB Console Ports
2 PS/2 Console Ports
3 Video LED(s)
4 Console Monitor Port(s)
5 KVM Port Section

6 KVM Audio Port
7 KVM USB Port
8 USB Smart Card / CAC (Common Access Card) Reader Port
9 Power Switch
10 Power Socket

Note:
1. This Quick Start Guide uses CS1188D, CS1142H, and CS1184DP to demonstrate each interface (DVI/HDMI/DisplayPort), port numbers (2/4/8- Port), and number of displays (single/dual).
2. The console video on DisplayPort models only supports HDMI video output.
3. All models support USB and PS/2 console keyboard/mouse and USB CAC card reader port.

B Hardware Installation

To set up your ATEN Secure KVM Switch, please refer to the diagram and do the following:
1 Plug your standard USB keyboard and USB mouse into the USB console ports located on the unit's rear panel. (If you are using PS/2 keyboard/mouse, plug your PS/2 keyboard and PS/2 mouse into the corresponding PS/2 ports.)
   ATTENTION: For security purposes, do not attempt to connect a wireless keyboard to the switch.
2 Plug your console monitor(s) into the console video port(s) located on the unit's rear panel and power on the monitor.
3 Plug your speakers into the console's speaker jack located on the unit's front panel.
4 With a single-display Secure KVM Switch, using a KVM cable set*, plug the video connector into any available video socket in the KVM port section of the switch, then plug the accompanying USB (keyboard/mouse or CAC) and speaker connectors into their corresponding USB and speaker ports.

With a dual-display Secure KVM Switch, using a KVM cable set*, plug the video connector for your primary monitor into any available video socket A in the KVM port section of the switch, then plug the accompanying USB (Keyboard/Mouse or CAC) and speaker connectors into their corresponding USB and speaker sockets.
5 At the other end of the KVM cable set, plug the USB, video, and speaker cables into their respective ports on the computer. With a dual-display Secure KVM Switch, use another video cable* for your second monitor to plug the video connector into video socket B on the same KVM port section of the switch. At the other end of the video cable, plug the monitor cable into its respective port on the computer. Repeat steps 4 and 5 for each computer you are installing.
6 Plug the USB Smart Card / CAC reader to the CAC port on the front panel.
7 Plug the female end of the power cord into the ATEN Secure KVM Switches' power sockets; plug the male end into an AC power source.
8 Turn on the ATEN Secure KVM Switch and check that the LEDs light up. The ATEN Secure KVM Switch will start a self-test.
   *Note: KVM cable sets or extra video cables are not provided and must be purchased separately

Operation
Manual Switching

For increased security, the ATEN Secure KVM Switch offers manual port-switching only. This is achieved by pressing the port selection pushbuttons located on the unit's front panel.

Press and release a port selection pushbutton to bring the KVM focus to the computer attached to its corresponding port. The Selected Port LED lights orange to indicate that the computer attached to its corresponding port has the KVM focus. To meet maximum security and channel isolation requirements, keyboard, mouse, video, audio, and USB CAC reader ports will be switched together.

Chassis Intrusion Detection

To help prevent malicious tampering, the switch becomes inoperable and all front panel LEDs (except the Power LED) flash constantly when a chassis intrusion (such as the cover being removed) is detected.

This QSG covers the following ATEN Secure KVM Switches:

Configuration			2-Port	4-Port	8-Port
PC Video Connection	Console Video Connection	No. of Displays			
DisplayPort	HDMI	Single	CS1182DP	CS1184DP	CS1188DP
		Dual	CS1142DP	CS1144DP	CS1148DP
HDMI	HDMI	Single	CS1182H	CS1184H	CS1188H
		Dual	CS1142H	CS1144H	CS1148H
DVI	DVI	Single	CS1182D	CS1184D	CS1188D
		Dual	CS1142D	CS1144D	CS1148D