VS0801H

ATEN®
Simply Better Connections™

8-Port HDMI Switch

With more and more HDMI devices entering the Home Theater market, the need for simultaneous access to different HDMI A/V sources is becoming increasingly important. Now, the VS0801H 8-port HDMI Switch offers an easy and affordable way to add HDMI capabilities to your home theater system by allowing you to switch easily between up to eight HDMI A/V sources (such as an HD camcorder or satellite box, HD-DVD player, hi-def Blu-ray player, home theater PC, stand-alone streaming media player, gaming console, etc.) that are connected to your HDMI display.

The remote control and convenient front panel pushbuttons allow you to quickly and easily toggle between HDMI sources, while the front panel LEDs indicate the source device at a glance. Furthermore, for complete system and install integration, RS232 control is standard through the VS0801H's built-in bi-directional RS-232 serial remote port that allows the switch to be controlled through a high-end controller, PC, and/or home automation/home theater software package.

Setup

IR Remote Control

Blu-ray Player Set-top Box Computer Computer DVD Player Set-top Box Computer Computer

Projector   or   HDTV (HDMI)   Hardware / Software Controller

A/V In HDMI 1.3b   **A/V Out** HDMI 1.3b

RS-232   **IR Remote Control**
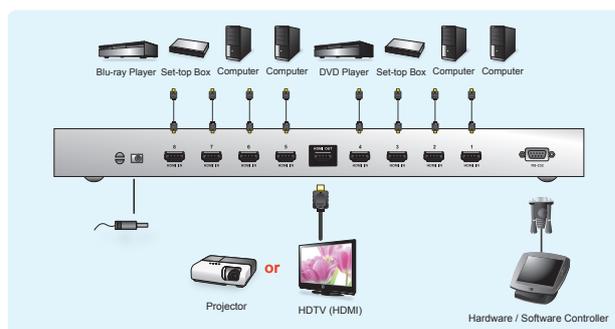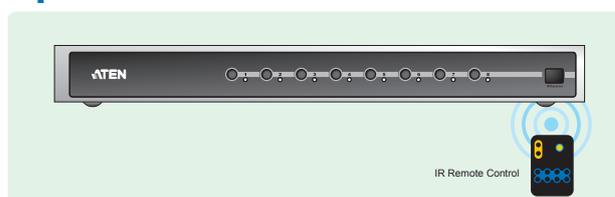
Features

- Allows up to eight HDMI sources to be connected to one HDMI display
- Quick and easy switching between HDMI sources via front panel pushbuttons or IR remote control
- Built-in bi-directional RS-232 serial port for high-end system control
- Supports Dolby True HD and DTS HD Master Audio
- Up to 60 Hz refresh rate
- Long-distance transmission – up to 20 m (24 AWG) and 15 m (28 AWG)
- Superior video quality – HDTV resolutions of 480p, 720p, 1080i, 1080p (1920x1080); VGA, SVGA, SXGA, UXGA, and WUXGA (1920x1200)
- Supports 12-bit Deep Color for HDMI formats
- Plug-and-play – no software installation required
- DDC compatible
- HDMI 1.3b compliant
- HDCP 1.1 compliant
- HDMI CEC compliant
- Signaling rates up to 2.25 Gbits in support of 1080p display.
- All-metal casing
- Power On Detection – if one of the HDMI source devices is powered off, the VS0801H will automatically switch to the next powered on device
- Easy and affordable way to add eight HDMI inputs to your home theater system
- Rack Mountable

Specifications

Function			VS0801H
Display Connections			1
Connectors	Device	HDMI In	8 x HDMI Type A Female (Black)
	Display	HDMI Out	1 x HDMI Type A Female (Black)
	RS-232 Port		1 x DB-9 Female (Black)
	Power		1 x DC Jack
LEDs	Selected		8 (Green)
Video			HDTV resolutions of 480p, 720p, 1080i, 1080p (1920x1080); VGA, SVGA, SXGA, UXGA (1600x1200), WUXGA (1920 x 1200)
Power Consumption			DC5.3V,3.71W
Environment	Operating Temp.		0–50ºC
	Storage Temp.		-20–60ºC
	Humidity		0–80% RH, Non-condensing
Physical Properties	Housing		Metal
	Weight		1.75 kg
	Dimensions (L x W x H)		43.20x 15.40 x 4.40 cm

* Product specifications and appearance are subject to change without notice.