



## 4-Port True 4K HDMI Switch

VS4841

Level Up 4-Stream Switching in True 4K Push, Push, Enjoy Instantly



The VS4841 enables ultra-fast switching among four HDMI sources on a single display with a simple press of the on-device pushbutton or IR remote. Powered by RapidSync™ technology, it ensures instant synchronization and provides smooth, stable True 4K visuals without signal delay. Supporting HDR10+, Deep Color, 3D formats, and various premium audio formats, it ensures a fluid, immersive AV experience with stunning clarity and cinematic sound. Its sleek, compact, and user-friendly design makes it a perfect solution for home entertainment, professional AV setups, and efficient source management.



**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE



Accent Light



Compact Design



18Gbps Max. Bandwidth



Auto Switching

## Features

### RapidSync™ High-Speed AV Switching

Ensures instant synchronization and ultra-fast transitions, eliminating signal delay

### HDMI 3D/Deep Color, HDR10+, HDCP 2.2 Compatible

Guarantees stable performance, broad compatibility, and superior image quality

### Flexible True 4K Switching Control

Manages four HDMI sources on a single True 4K display, with easy switching via pushbutton or IR remote

### Master-Class Audio Immersion

Full support for LPCM 7.1, Dolby® & DTS-HD Master Audio™ delivers theatrical-quality surround sound

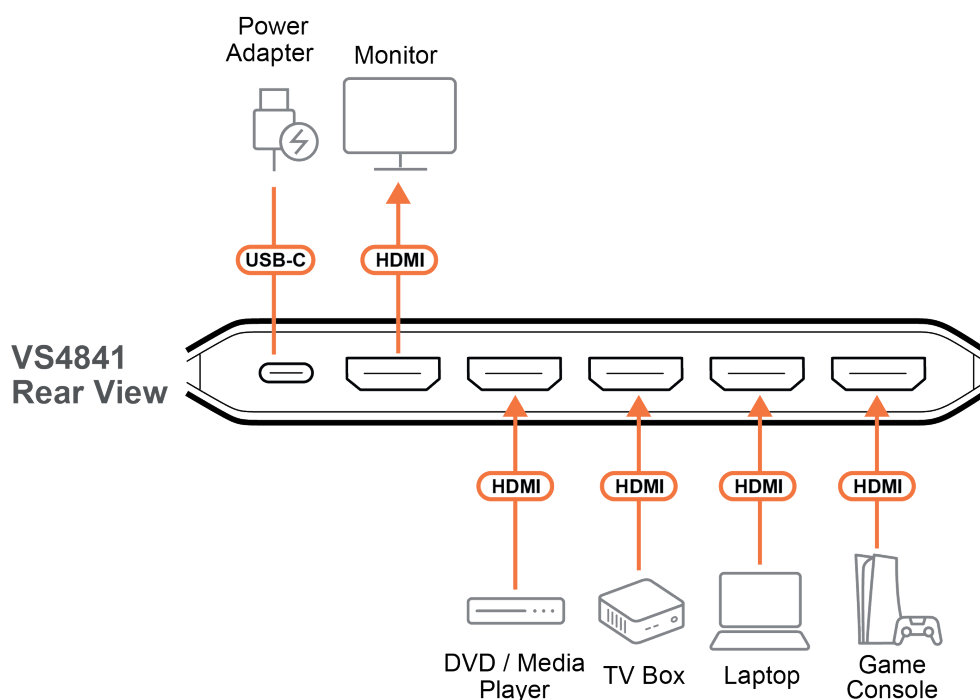
### Auto Plug-in Detection

Enables instant port switching and smooth signal transfer upon connection, ensuring zero downtime

### Aesthetic Compact Form

Slim profile and stylish accent lighting allow integration into any space, perfectly complementing your setting

## Installation



## Specifications

Video Input	
Interfaces	4 x HDMI Type-A Female (Black)
Impedance	100 $\Omega$
Max. Distance	3 m at 3840 x 2160 @ 60Hz (4:4:4)
Video Output	
Interfaces	1 x HDMI Type-A Female (Black)
Impedance	100 $\Omega$
Max. Distance	3 m at 3840 x 2160 @ 60Hz (4:4:4)
Video	
Max. Data Rate	18 Gbps (6 Gbps per lane)
Max. Pixel Clock	600 MHz
Compliance	HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
Max. Resolution	3840 x 2160 @ 60Hz (4:4:4)
Audio	
Input	4 x HDMI Type-A Female (Black)
Output	1 x HDMI Type-A Female (Black)
Control	
IR	1 x IR Receiver
Connectors	
Power	1 x USB-C (5V/1A)
Cable Length	
USB Cable	1 x USB Type-C to Type-A (1 m)
LEDs	
Selected	4 x Port Selector (Orange)
Power	2 (Orange, Bottom Side)
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.07 kg
Dimensions (L x W x H)	14.50 x 5.65 x 1.52 cm
Carton Lot	20 pcs

## Package Contents



Released: 12/2025 V1.0

© Copyright 2025 ATEN® International Co. Ltd. ATEN and the ATEN logo are registered trademarks of ATEN International Co., Ltd. All rights reserved. All other trademarks are the property of their respective owners.

Product information is subject to change without prior notice.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.