Simply Better Connections

VS5821

2-Port 8K HDMI Switch

Simply Better Connections

essentials

2-Port 8K HDMI Switch

8K

4K 120Hz

VS5821

Superior Video

3D | Deep Color | HDR10+

Input

HDMI x2

Output

HDMI x1

Ultra High Speed

48 Gbps Data Transfer

Accent Lig

HDCP 2.2/2.3

Premium Audio

DTS-HD Master Audio™ | Dolby® TrueH

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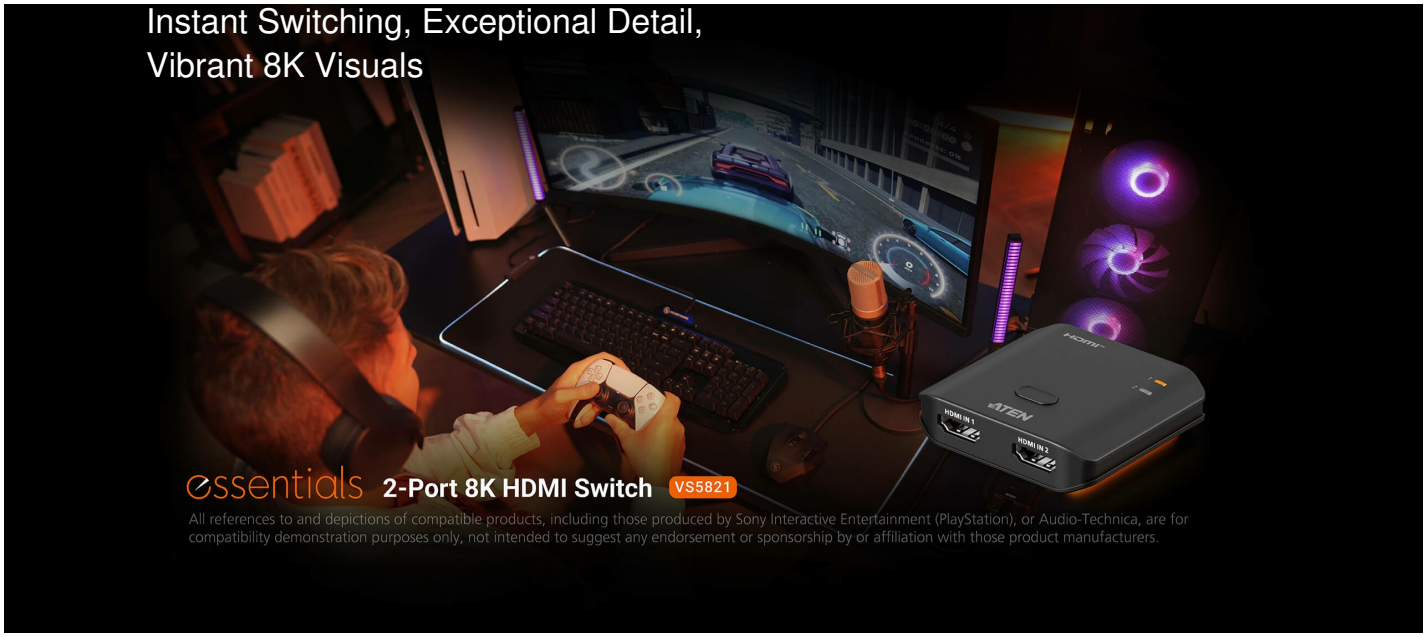
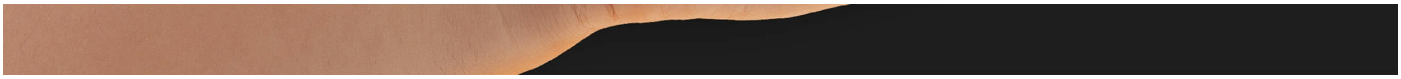




Accent Light
Stay in Sync with a Stylish Glow
ATEN
HDMI IN 2
1
2

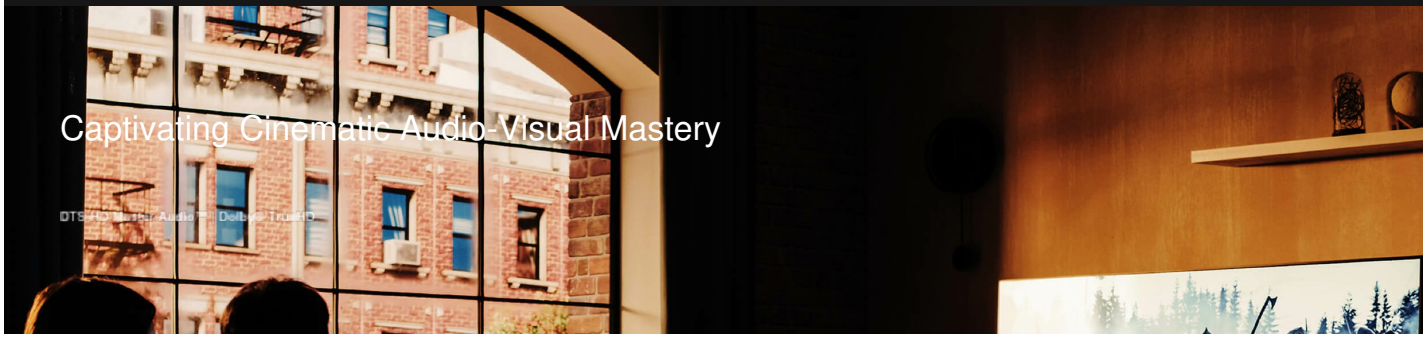
8K + HDR
Vivid, lifelike Visuals
with Vibrant Color Depth
8K

Dive in. Game on.

Enjoy ultra-smooth, responsive gameplay.

VRR
Variable Refresh Rate

ALLM
Automatic Low Latency Mode



Captivating Cinematic Audio-Visual Mastery

ATEN

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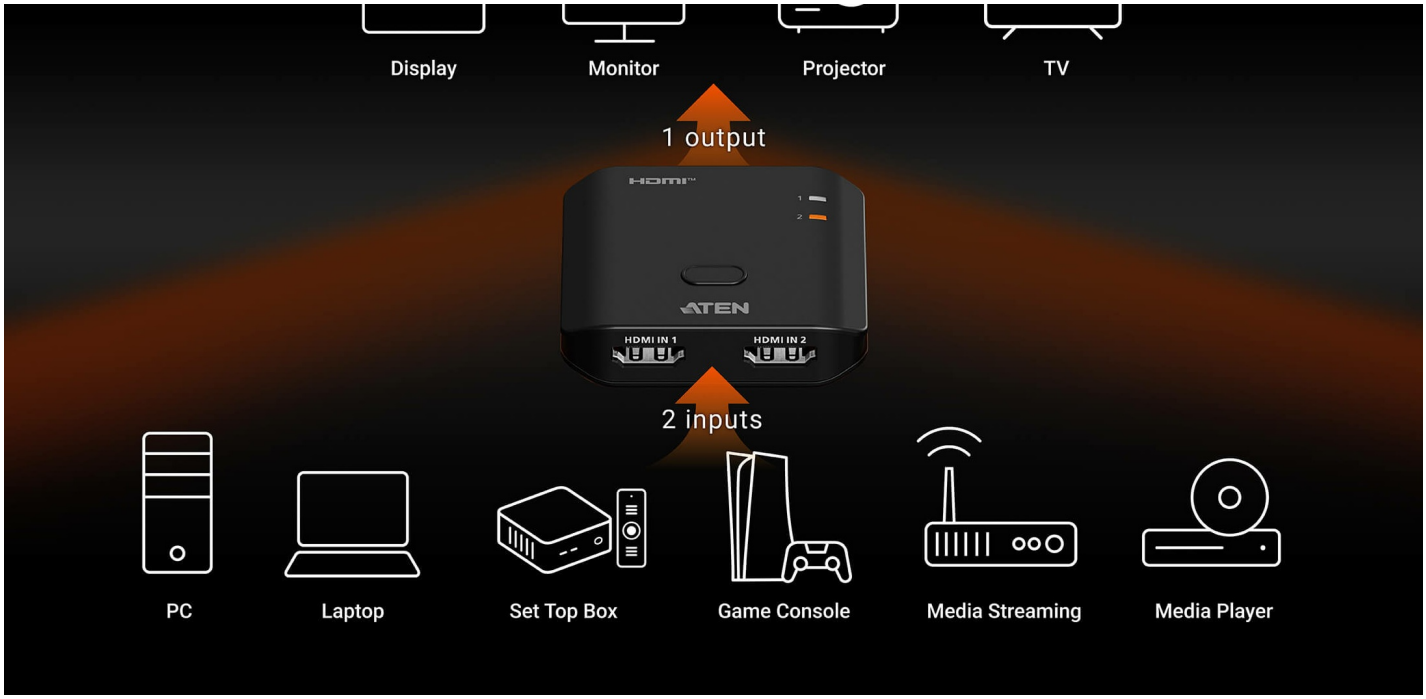
Up to 48 Gbps
Ultra High Speed Video Transmission

48 Gbps

One-Button Switch
2-to-1 RapidSync™


Display
Monitor
Projector
TV
1 output
HDMI IN 1
HDMI IN 2
2 inputs
PC
Laptop
Set Top Box
Game Console
Media Streaming
Media Player

Dashboard
Net Worth and Forecast
40.000.000
20.000.000
10.000.000
0
Accounts
Alex G.
Complete
99991 points
Jul 2019
Artur G.
Complete
81031 points
Jul 2019
Kate S.
Complete
20419 points
Jul 2019
Total:
201441 points
Open
Recent Activity
Friday, 01.05
Product A Sales
48181 p.
Product X Sales
78181 p.
Product C Sales
03174 p.
Monday, 03.05
Product A Sales
31411p.
Product X Sales
65135 p.
Product C Sales
03154 p.
Income
Sales:
Q3
Compare
Complete Analysis

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File
View
Settings
Help
Library
Electrical Equipment
Energy Storage
Transformers
Generators
Motors
Pernament Magnets
Brushless
Brushed
Direct Drive
Electronics
Controllers
Power Supplies
Performance
Model: A511-41
EFFICIENCY %
100
90
80
70
60
50
40
30
20
10
0
20
40
60
POWER %

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What's in the Box

2-Port 8K HDMI Switch

VS5821

USB Power Cable
Type-C to Type-A
(1 m)

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name *

Last Name *

- Country *

Company *

Email *

Phone Number

- Customer Type *

Job Title *

40Gbps Max. Bandwidth

Accent Light

Compact Design

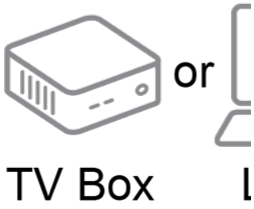
Features

- RapidSync™ High-Speed AV Switching
  - Ensures instant synchronization and ultra-fast transitions, eliminating signal delay
- Ultra-High Resolution Visuals
  - Delivers 8K @ 60Hz and 4K @ 120Hz for exquisite clarity and unparalleled realism
- Variable Refresh Rate (VRR)
  - Synchronizes frame rate to eliminate screen tearing and stutter for ultra-smooth gameplay
- Auto Low Latency Mode (ALLM)
  - Automatically switches to game mode, dramatically reducing input lag for responsive control
- HDMI 3D/Deep Color, HDR10+, HDCP 2.3 Compatible
  - Guarantees stable performance, broad compatibility, and superior image quality
- Master-Class Audio Immersion
  - Full support for LPCM 7.1, Dolby® & DTS-HD Master Audio™ delivers theatrical-quality surround sound
- Instant Source Switching
  - Easily switches between two HDMI sources via pushbutton for quick, hands-on control
- Aesthetic Compact Form
  - Slim profile and stylish accent lighting allow integration into any space, perfectly complementing your setting

Specifications

Video Input	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.5m at 7680x4320 @ 60Hz (4:2:0)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.5m at 7680x4320 @ 60Hz (4:2:0)
Video	
Max. Data Rate	48 Gbps
Compliance	HDMI (3D, Deep Color, 8K) HDCP 2.3 Compatible
Max. Resolution	7680x4320 @ 60Hz (4:2:0)
Audio	
Input	2 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)
LEDs	
Selected	2 x Port Selector (Orange)
Power	2 (Orange, Bottom Side)
Connectors	
Power	1 x USB-C (5V/1A)
Cable Length	
USB Cable	1 x USB Type-C to Type-A (1m)
Environmental	
Operating Temperature	0-40 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	PC
Weight	0.03 kg (0.07 lb)
Dimensions (L x W x H)	6.10 x 56.50 x 1.52 cm (2.4 x 22.24 x 0.6 in.)
Carton Lot	20 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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ATEN International Co., Ltd.
3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

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