

## VS4814

4-Port True 4K HDMI Splitter



essentials



# 4-Port True 4K HDMI Splitter



VS4814

## Superior Video

3D | Deep Color | HDR10+

## Input



HDMI x1

## Output



HDMI x4



HDCP 1.4/2.2



Accent Light

## Premium Audio

DTS-HD Master Audio™ | Dolby® TrueHD



## Brilliant True 4K, Effortlessly Multiplied Across 4K Streams



The ATEN 4K to 4K Full True 4K (4K) is the original to meet the highest demands of modern digital signage and broadcast display systems. Featuring 4K (3840 x 2160) resolution for the ultimate in picture quality, HDCP 2.2, HDCP 1.4, and HDCP 1.1, it's the only 4K to 4K converter that supports 4K (3840 x 2160) resolution for both input and output. The ATEN 4K to 4K Full True 4K (4K) is the original to meet the highest demands of modern digital signage and broadcast display systems.

Sleek.

Compact.

Portable.



Accent Light

Stay in Sync with a Stylish Glow

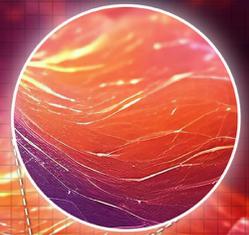


## True 4K + HDR

Crisp, Ultra High-Def Clarity



FHD



True 4K + HDR

## Broad Device Compatibility

Works with a wide range of input and output devices.



Display



Monitor



Projector



TV

4 outputs

video distribution

and-Play







## What's in the Box



4-Port True 4K HDMI Splitter

VS4814



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 \*



18Gbps Max.  
Bandwidth



Accent Light



Compact  
Design



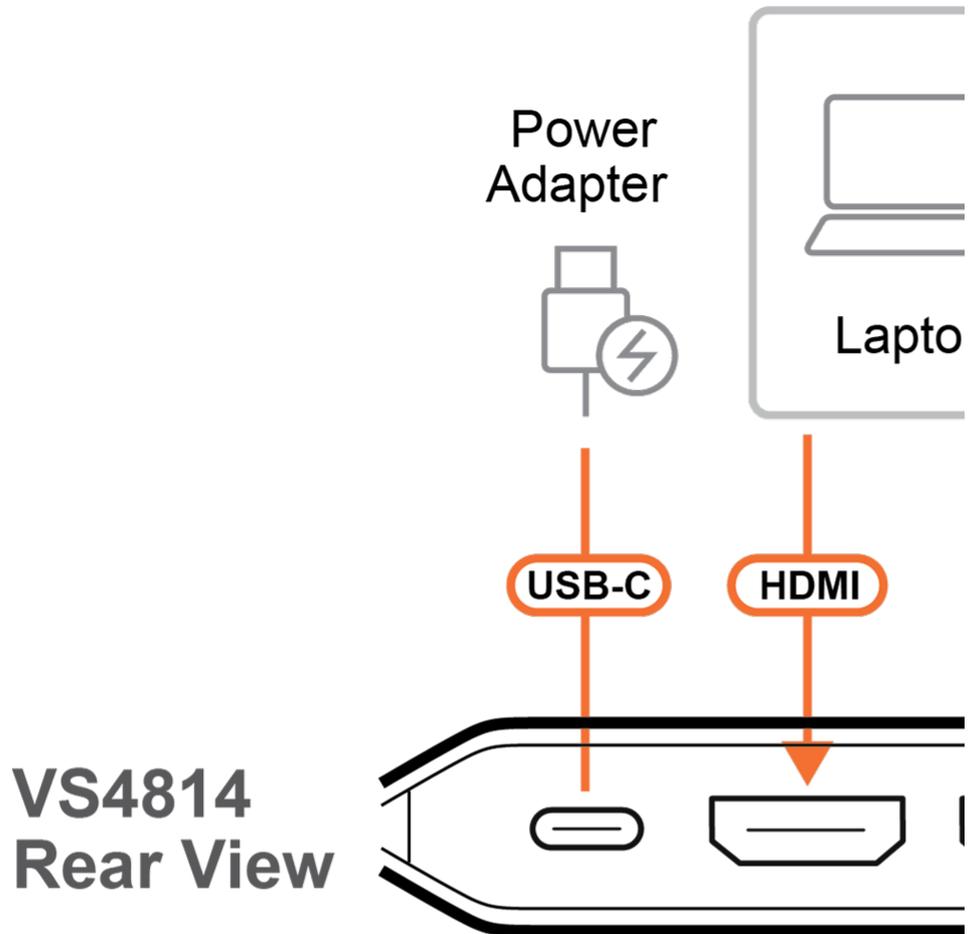
**Features**

- EDID Sync™ Smart Display Optimization
  - Automatically optimizes resolutions and prevents display issues for flawless display presentation
  
- True 4K Dual-Display Sharing
  - Shares one HDMI source across four True 4K displays for maximum visual impact with uncompromised quality
  
- HDMI 3D/Deep Color, HDR10+, HDCP 2.2 Compatible
  - Guarantees stable performance, broad compatibility, and superior image quality
  
- Master-Class Audio Immersion
  - Full support for LPCM 7.1, Dolby® Digital & DTS-HD Master Audio™ delivers theatrical-quality surround sound
  
- Aesthetic Compact Form
  - Slim profile and stylish accent lighting allow integration into any space, perfectly complementing your setting

**Specifications**

Video Input	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3m at 3840x2160 @ 60Hz (4:4:4)
Video Output	
Interfaces	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3m at 3840x2160 @ 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	1 x HDMI Type A Female (Black)
Output	4 x HDMI Type A Female (Black)
Connectors	
Power	1 x USB-C (5V/1A)
Cable Length	
USB Cable	1 x USB Type-C to Type-A (1m)
LEDs	
LED Indicator	4 x Port Indicator (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	PC
Weight	0.10 kg ( 0.22 lb )
Dimensions (L x W x H)	14.50 x 5.65 x 1.52 cm (5.71 x 2.22 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





Simply Better Connections

**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



© Copyright 2015 ATEN® International Co., Ltd.  
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
All rights reserved. All other trademarks are the property of their  
respective owners.