

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 Four Streams.



The VBOX4 4K UHD 4K60 4x4K HDMI Matrix Switcher is the ideal solution for mission-critical digital signage, broadcast, surveillance, video wall, education, and other applications that require four simultaneous HDMI inputs and four HDMI outputs with 4K resolution. With support for HDMI, DVI, and DisplayPort, the VBOX4 provides the most advanced connectivity options for any video wall solution.



Accent Light

Stay in Sync with a Stylish Glow

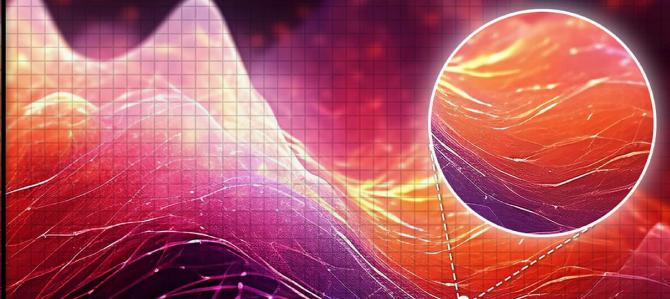


True 4K + HDR

Crisp, Ultra High-Def Clarity



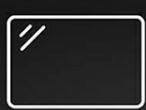
FHD



True 4K + HDR

Broad Device Compatibility

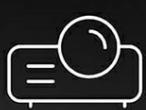
Works with a wide range of input and output devices.



Display



Monitor



Projector



TV

4 outputs

Sync™

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



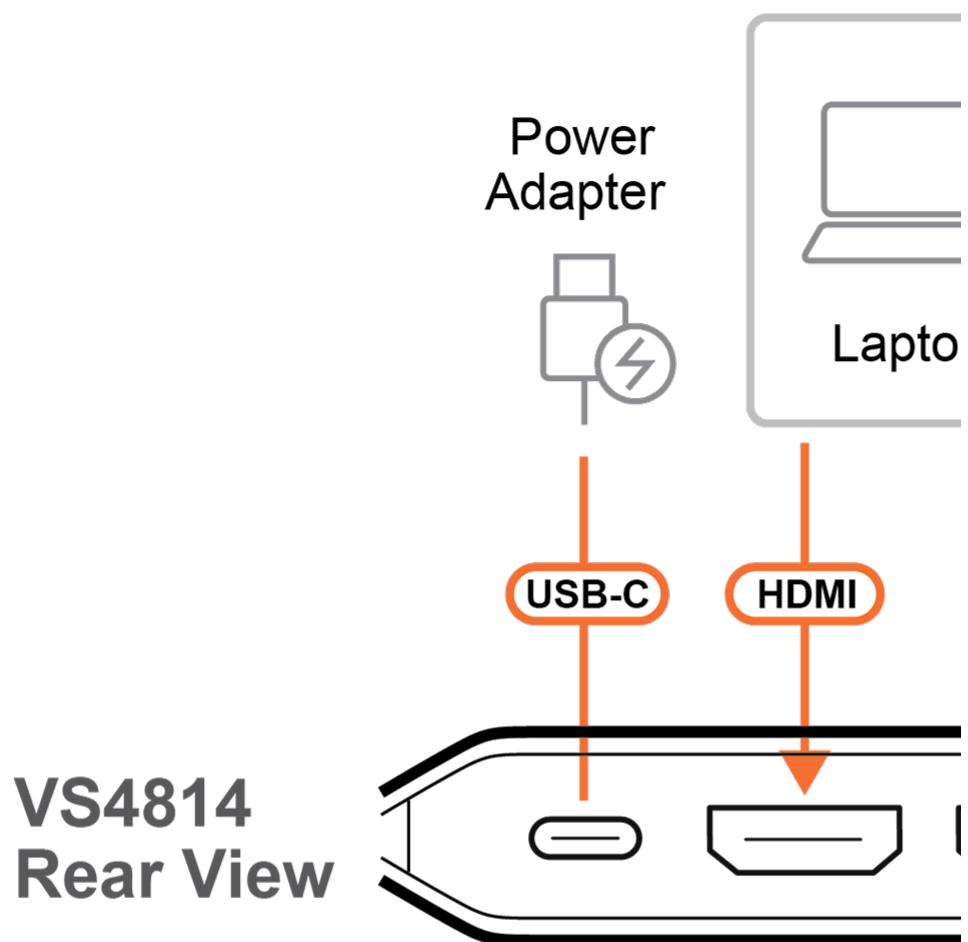
Features

- 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® & 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

Specification

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

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