

VS4812

2-Port True 4K HDMI Splitter



essentials



2-Port True 4K HDMI Splitter



VS4812

Superior Video

3D | Deep Color | HDR10+

Input



HDMI x1

Output



HDMI x2



HDCP 1.4/2.2



Accent Light

Premium Audio

DTS-HD Master Audio™ | Dolby® TrueHD



Stunning True 4K Visuals - Stable, Reliable Dual-Display Output

The VC100 is a 8-Port True 4K (3840 x 2160) splitter designed for home cinema setups, dual monitor professional, and business professional 4K applications. It enables the video stream from a single (HDMI) source to the display destinations without loss of quality, 3840 x 2160P and HIGHP 60Hz resolution, dual display operation, 4K output for HDBase, 2D function, and Deep Color. The VC100 delivers clear and stable video streams for a truly immersive viewing experience.



Aesthetic.

Compact.

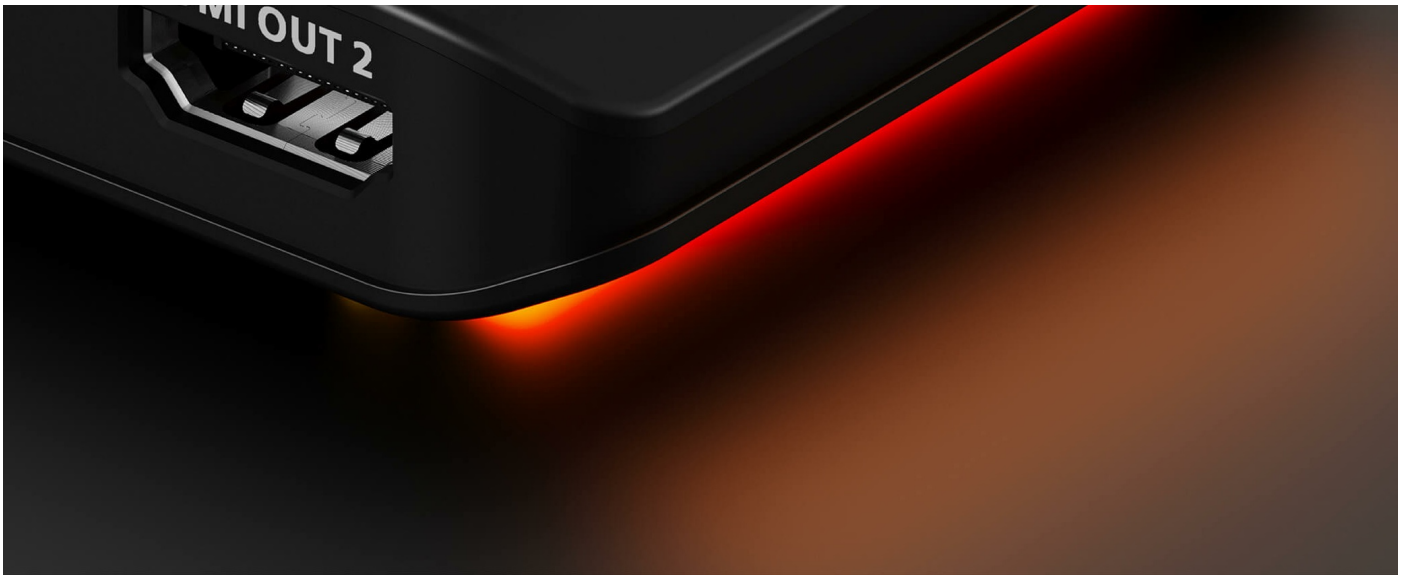
Portable.



Accent Light

Stay in Sync with a Stylish Glow



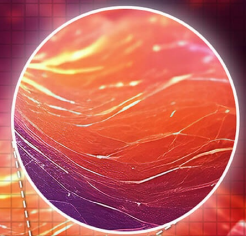


True 4K + HDR

Crisp, Ultra High-Def Clarity



FHD



True 4K + HDR

Broad Device Compatibility

Works with a wide range of input and output devices.

EDID Sync™

Optimal video distribution

Plug-and-Play



One-Touch Screen Off

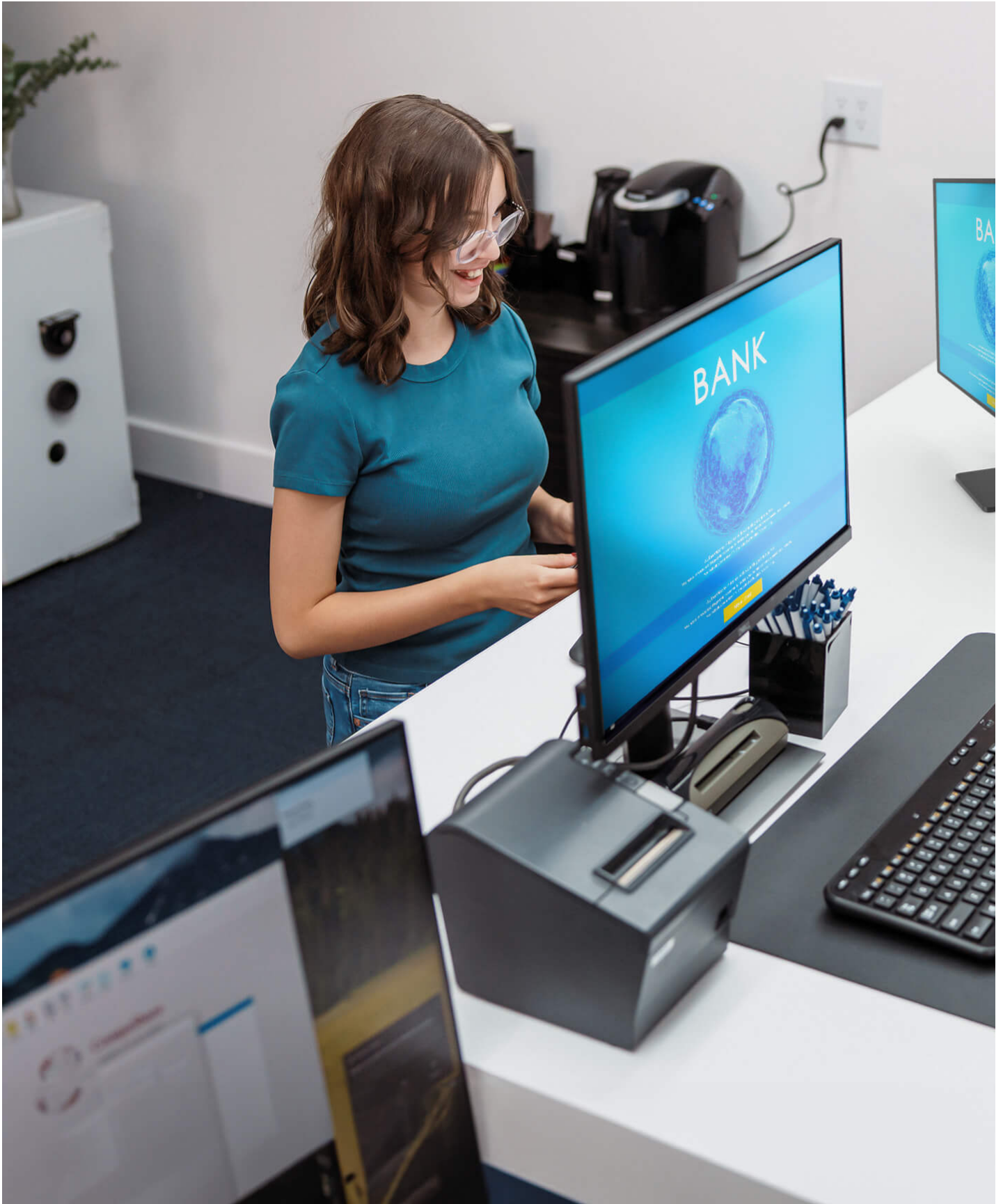
Switch off the second display with a simple press of the pushbutton.











What's in the Box



2-Port True 4K HDMI Splitter

VS4812

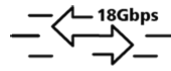


USB Power Cable
Type-C to Type-A
(1 m)

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

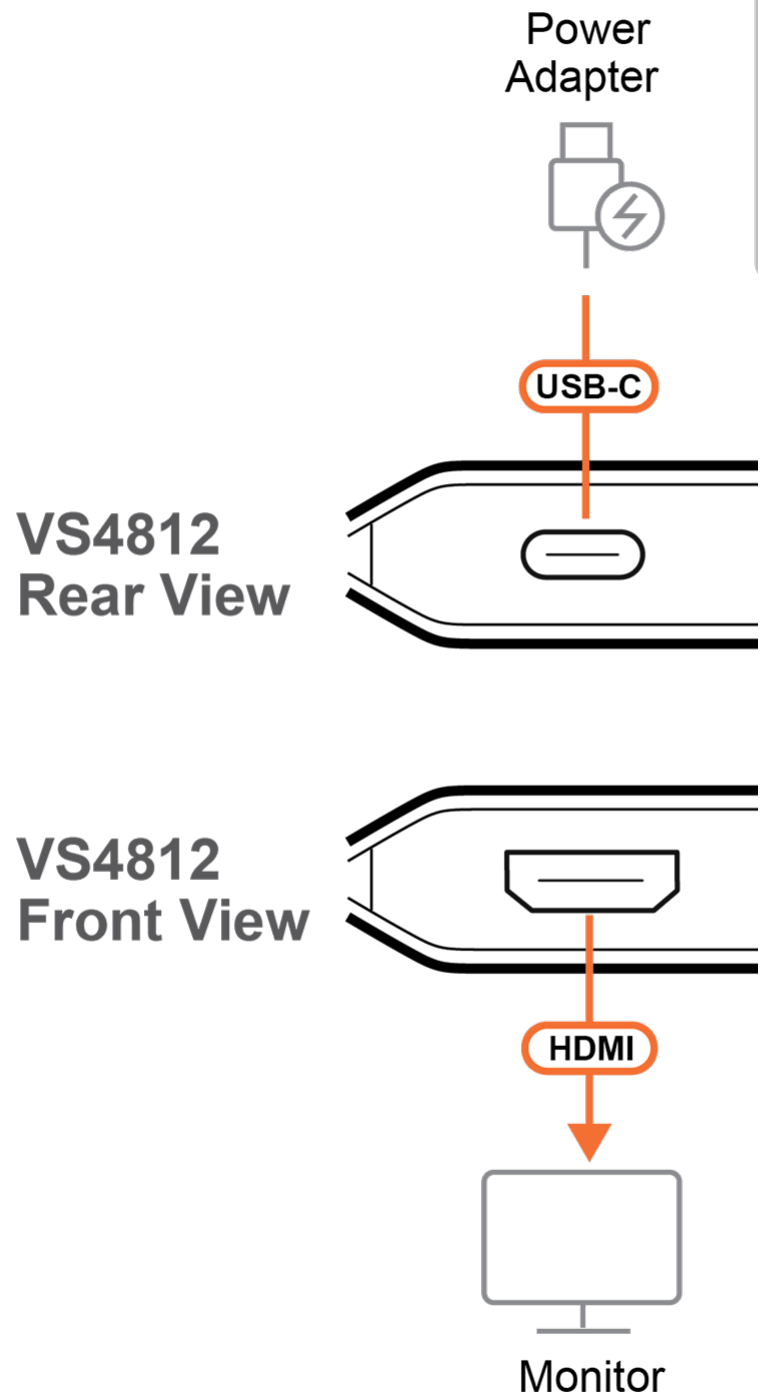
Features

- 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 two True 4K displays for double the 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
- Pushbutton Output Control
 - Instantly enables or disables HDMI out 2 with a press of the pushbutton for intuitive, hands-on display management
- 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	2 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	2 x HDMI Type A Female (Black)
Connectors	
Power	1 x USB-C (5V/1A)
LEDs	
LED Indicator	2 x Port Indicator (Orange)
Power	2 (Orange, Bottom Side)
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 5.65 x 1.52 cm (2.4 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.