

2-Port True 4K HDMI Splitter

VS82H

- The ATEN VS82H splitter offers you superior video resolution of True 4K and lossless quality when sending one source of digital high-definition video to two displays. It supports HDMI-enabled equipments from DVD players, satellite set-top boxes to all HDMI displays.

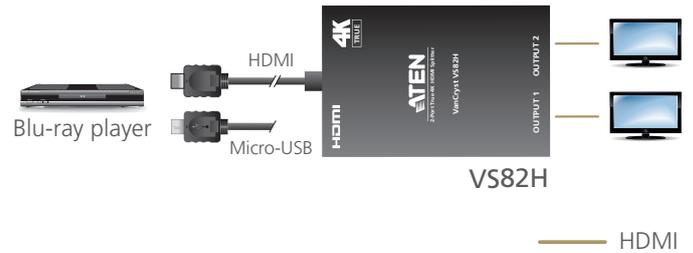
Aside from being HDCP 2.2 compliant, the VS82H comes with automatic EDID detection that always presents users with the best resolution across different screens. Along with support for Dolby TrueHD and DTS-HD Master Audio, the VS82H ensures you distortionless and outstanding audio quality.

What's more, the VS82H is a bus-powered splitter that can be charged directly from a device connected through Micro-USB port. Integrating the above functionalities provides you an effective solution for personal, corporate, educational and commercial applications.



Features

- Connects one HDMI source to two HDMI displays at the same time
- Automatic downscaling function – automatically downscales the resolution to 1080p for 1080p displays to fit their optimal output
- HDMI; HDCP 2.2 compliant
- True 4K video resolution (up to 4096 x 2160 @ 60 Hz; 4:4:4); HDR supported
- Supports max. data rate up to 18 Gbps (6 Gbps Per Lane)
- Supports Dolby TrueHD and DTS-HD Master Audio
- Automatic EDID detection – enjoy high-quality display and use of the best resolution across different screens
- Quality and durable aluminum metal enclosure



Specifications

Function	VS82H
Video Input	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	30cm / 4K@60Hz (4:4:4)
Video Output	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3m / 4K@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	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
EDID Settings	Port 1 / Default
Connectors	
USB Port	Micro-USB X 1 (Firmware upgrade & power source)
Power Consumption	DC 5V
Environmental	
Operating Temperature	0–40°C
Storage Temperature	-20–60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal (aluminum)
Weight	0.09 kg (0.2 lb)
Dimensions (L x W x H)	8.80 x 6.00 x 15.00 cm

Product information is subject to change without prior notice.

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

Publish Date: 08/2019 V2.0



© Copyright 2019 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.