Simply Better Connections

VS0108HA

8-Port 4K HDMI Splitter

The VS0108HA HDMI Splitter is the perfect solution for anyone who needs to send one source of digital high defi nition video to eight HDMI displays at the same time. It supports all HDMI-enabled equipment, such as DVD players, satellite set-top boxes and all HDMI displays.

The VS0108HA HDMI Splitter is HDCP (High Bandwidth Digital Content Protection) compliant, making it effective for use with all HDMI displays in home theater applications, as well as in corporate, educational and commercial settings.

Features

- Connects one HDMI source to eight HDMI displays at the same time
- HDMI (3D, Deep, Color, 4kx2k); HDCP 1.3 Compatible
- Supports resolutions of up to Ultra HD 4kx2k and 1080p Full HD
- Features EDID Expert technology :
  - EDID Library with default EDID configurations
  - Built-in EDID Mode selection
  - Copies a display's EDID to the source device
- Built-in bi-directional RS-232 serial control port for high-end system control
- Supports Dolby True HD and DTS HD Master Audio
- Long distance transmission – up to 15 m (24 AWG)
- Supports up to 340MHz bandwidth for high performance video
- Plug-and-play – no software installation required

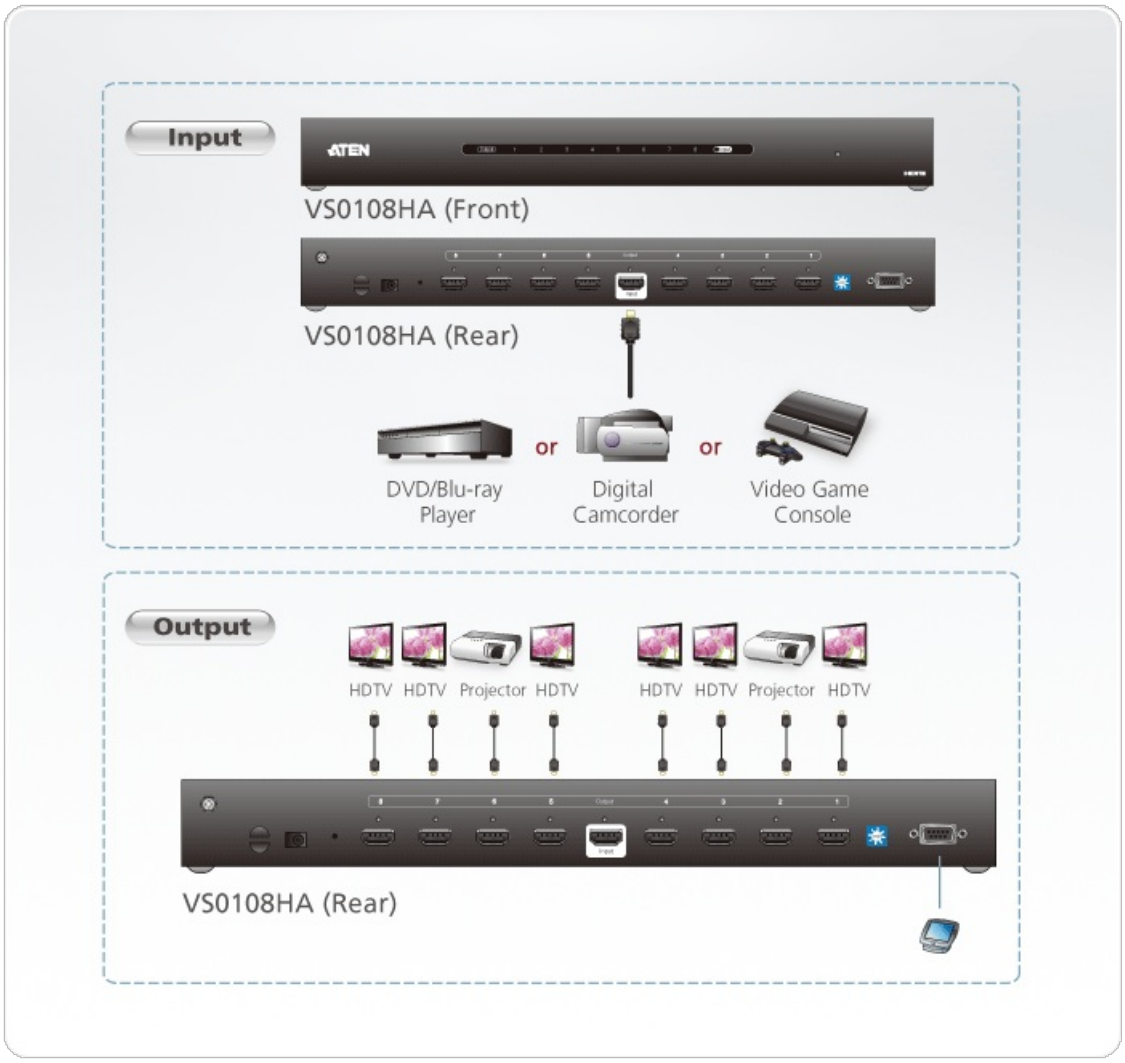
Specifications

Video Input	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3m @3840*2160@30 (4:4:4)
Video Output	

Interfaces	8 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	15m @3840*2160@30 (4:4:4)
Video	
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI (3D, Deep Color, 4K); HDCP Compatible
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)
Audio	
Input	1 x HDMI Type A Female (Black)
Output	8 x HDMI Type A Female (Black)
Control	
RS-232	Connector: 1 x DB-9 Female (Black) Baud rate and protocol: Baud Rate: 19200, Data Bits: 8, Stop Bits:1, Parity: No, Flow Control: No
EDID Settings	EDID Mode:Default / Port 1 / Auto
Connectors	
Power	1 x DC Jack
Power Consumption	DC5V:12.1W:57BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	1.74 kg (3.83 lb)
Dimensions (L x W x H)	43.72 x 15.78 x 4.40 cm (17.21 x 6.21 x 1.73 in.)
Carton Lot	3 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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