VS0108HA

8-Port HDMI Splitter

The VS0108HA HDMI Splitter is the perfect solution for anyone who needs to send one source of digital high definition 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.
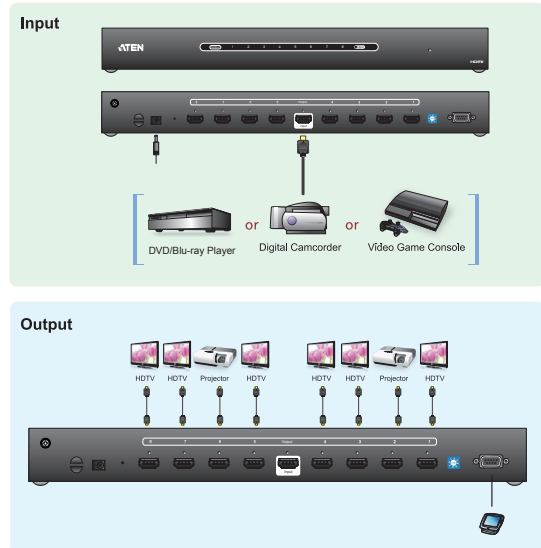
The VS0108HA HDMI Splitter is HDCP (High Bandwidth Digital Content Protection) compliant, making it effective for use with all HDMI displays in home theater applications, as well as in corporate, educational and commercial settings.

Input

DVD/Blu-ray Player   or   Digital Camcorder   or   Video Game Console

Output

HDTV HDTV Projector HDTV   HDTV HDTV Projector HDTV

Features

- Connects one HDMI source to eight HDMI displays at the same time
- HDMI (3D, Deep, Color, 4kx2k); HDCP 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
- Signaling rates up to 3.4 Gbits
- Plug-and-play – no software installation required

Specifications

Function	VS0108HA
Video Input	
Interface	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.8 m
Video Output	
Interface	8 x HDMI Type A Female (Black)
Impedance	100 Ω
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)
Max. Distance	Up to 15 m
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
Power	
Connectors	1 x DC Jack
Consumption	5 VDC, 14.84W
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
Dimensions (L x W x H)	43.72 x 15.78 x 4.40 cm

A/V In HDMI   A/V Out HDMI   HDCP   RS-232

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