

## 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 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.



### 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

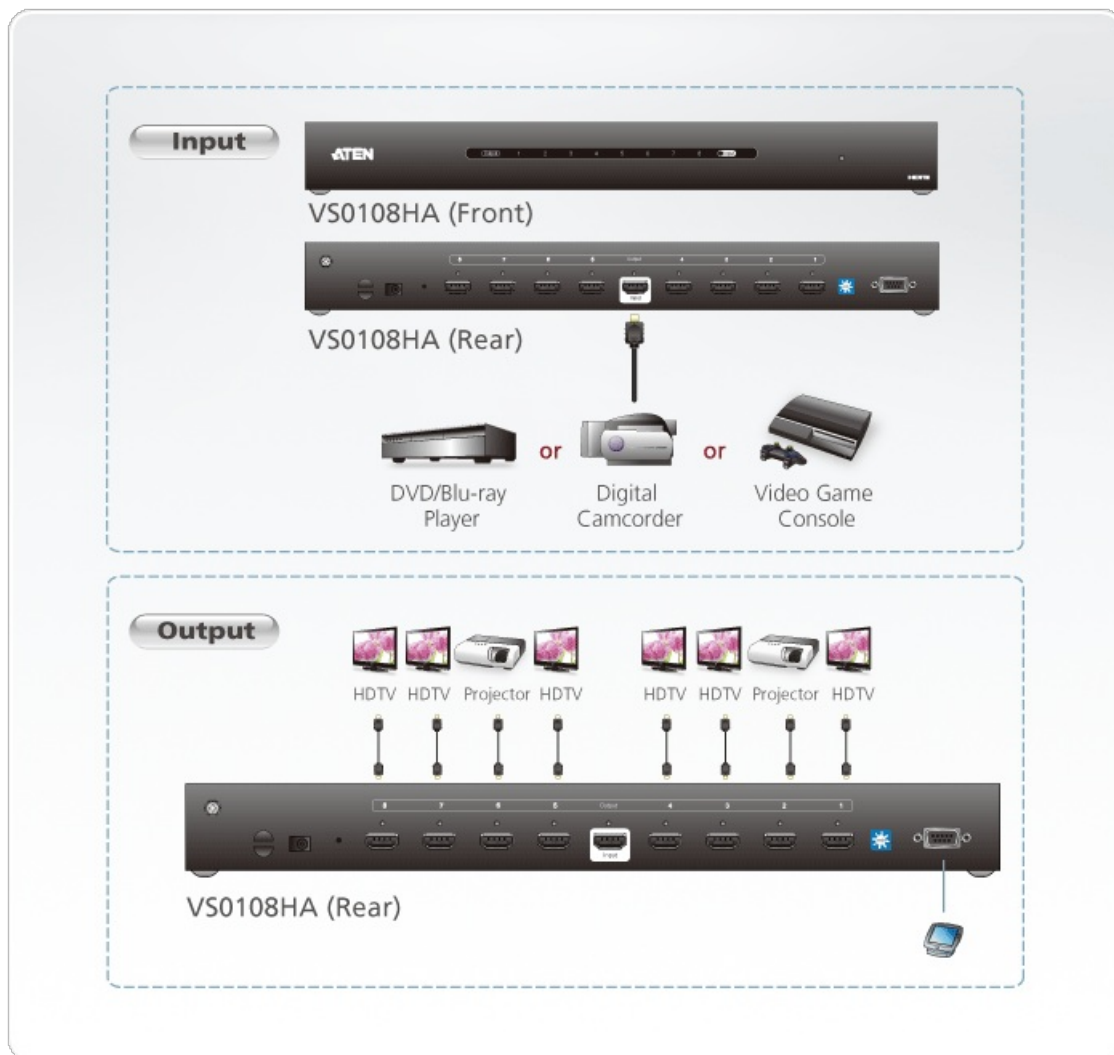
|               |                                |
|---------------|--------------------------------|
| Video Input   |                                |
| Interfaces    | 1 x HDMI Type A Female (Black) |
| Impedance     | 100 $\Omega$                   |
| Max. Distance | 3m @3840*2160@30 (4:4:4)   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

|                        |                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces             | 8 x HDMI Type A Female (Black)                                                                                                                                                                                                                                                                             |
| Impedance              | 100 $\Omega$                                                                                                                                                                                                                                                                                               |
| 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);<br>HDCP Compatible                                                                                                                                                                                                                                                              |
| Max. Resolution        | Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0);<br>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)<br>Baud rate and protocol:<br>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<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| 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<br>(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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