

VS184B

4-Port True 4K HDMI Splitter



The VS184B True 4K HDMI Splitter is the perfect solution for anyone who needs to send one source of digital high definition video to four displays at the same time. It supports all HDMI-enabled equipment, such as DVD players, satellite set-top boxes and all HDMI monitors, displays, projectors, or TVs.

The [VS182B](#) True 4K HDMI Splitter is HDMI 2.0 compliant, 4K at 60Hz (4:4:4), and supports multiple streaming audio, 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 four HDMI displays at the same time
- HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
- Supports HDR10⁺
- Supports max resolutions of up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4)
- Long distance transmission- up to 15 m(1920x1200) / 1.8m (True 4K)*
- Max pixel clock rate up to 600 MHz
- Max data rate up to 18 Gbps (6 Gbps per lane)
- LED indication of power status and source devices
- EDID Expert™ – Selects optimum EDID settings for smooth power-up, high-quality display and use of the best video resolution via EDID DIP Switch, allowing users to effortlessly switch among Port 1, Default, and Auto
- Plug-and-play – No software installation required

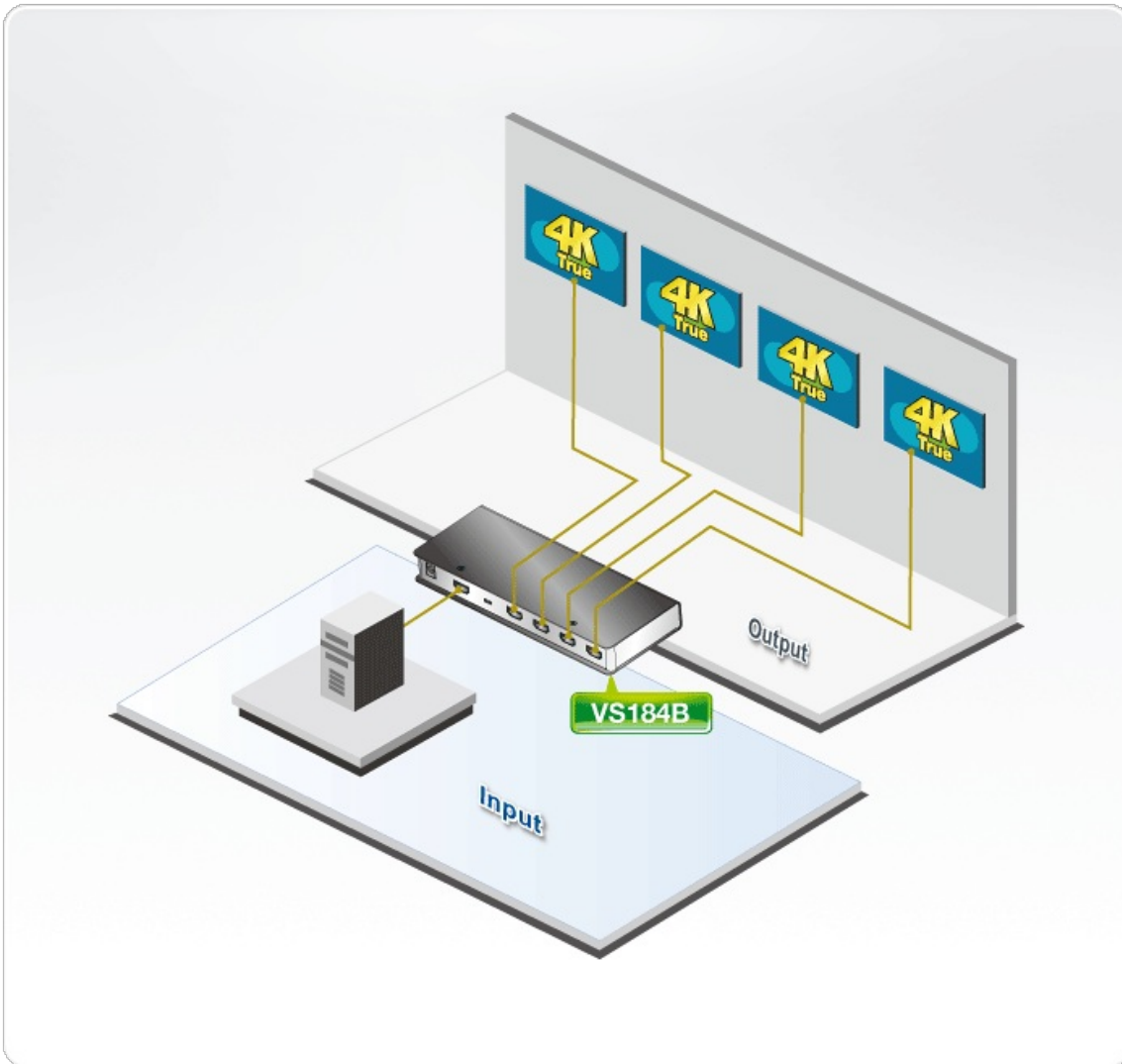
*Note: Compatible with ATEN [2L-7D02H](#)

Specification

| | |
|-------------|--------------------------------|
| Video Input | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| | |

| | |
|------------------------|---|
| Max. Distance | 1.8m / 4K@60Hz (4:4:4) |
| Video Output | |
| Interfaces | 4 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Max. Distance | 1.8m / 4K@60Hz (4:4:4) 15m / 1920 x 1200 |
| Video | |
| Max. Data Rate | 18Gbps (6 Gbps Per Lane) |
| Max. Pixel Clock | 600 MHz |
| Compliance | HDMI (3D, Deep Color, 4K); HDCP Compatible |
| Max. Resolution | Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4) |
| Audio | |
| Input | 1 x HDMI Type A Female (Black) |
| Output | 4 x HDMI Type A Female (Black) |
| Connectors | |
| Power | 1 x DC Jack |
| Power Consumption | DC5V:4.84W:23BTU |
| Environmental | |
| Operating Temperature | 0-40 °C |
| Storage Temperature | -20 - 60 °C |
| Humidity | 0 - 80% RH, Non-Condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.48 kg (1.06 lb) |
| Dimensions (L x W x H) | 20.00 x 8.00 x 2.50 cm (7.87 x 3.15 x 0.98 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



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