

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 VS184B 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.

4K TRUE **HDR** **HDMI™**
HIGH-DEFINITION MULTIMEDIA INTERFACE

A/V Out
HDMI

A/V In
HDMI

HDCP 2.2

EDID

18Gbps
18Gbps Max. Bandwidth

SUPPORTS 3D

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) / 5 m (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

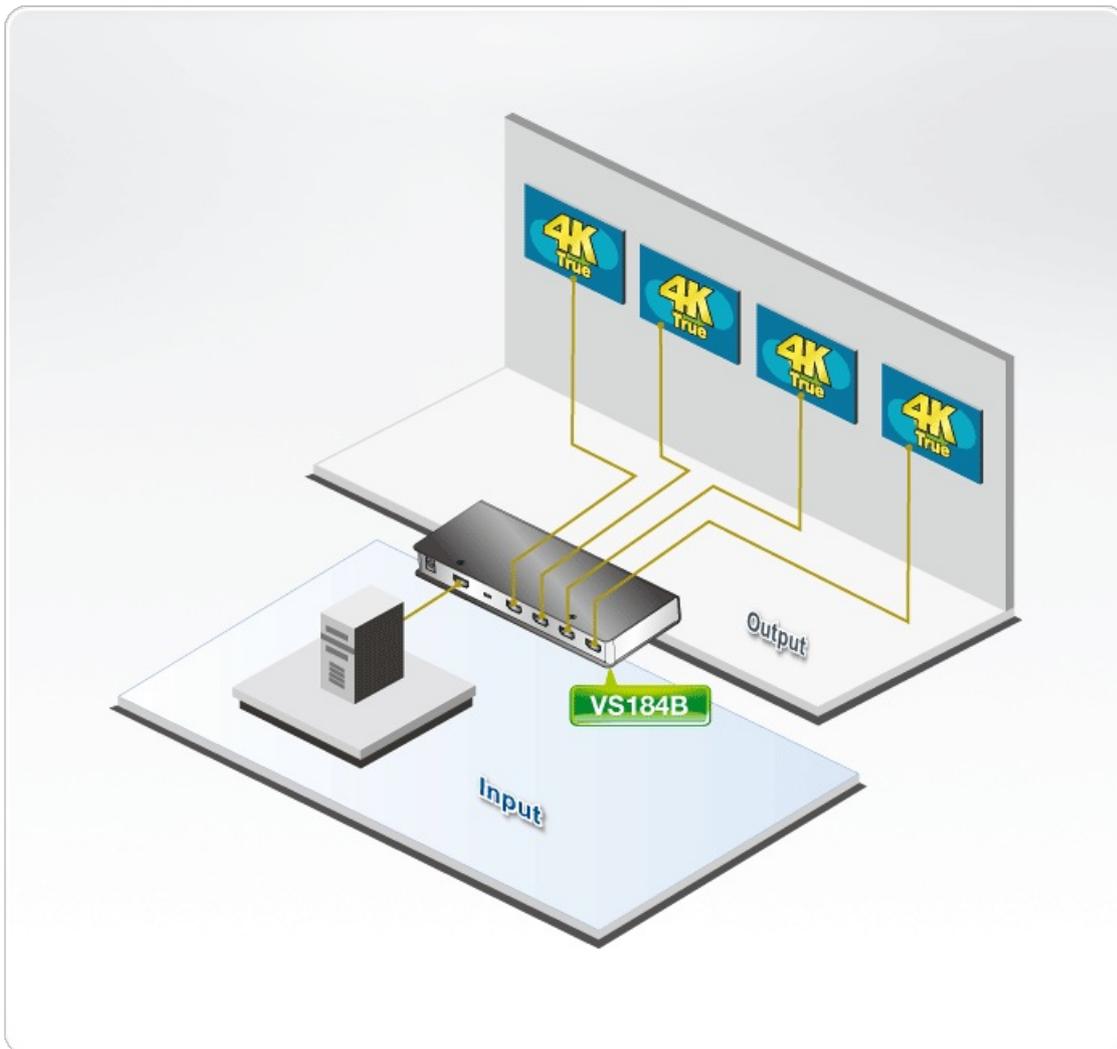
*Note: Compatible with ATEN [2L-7D02H](#)

Specification

| | |
|-----------------------|--|
| Video Input | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Max. Distance | 5m at 4K@60Hz (4:4:4) |
| Video Output | |
| Interfaces | 4 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Max. Distance | 5m at 4K@60Hz (4:4:4) |
| Video | |
| Max. Data Rate | 18Gbps (6 Gbps Per Lane) |
| Max. Pixel Clock | 600 MHz |
| Compliance | HDMI 2.0 (3D, Deep Color, 4K); HDCP 2.2 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/h Note: <ul style="list-style-type: none"> ● 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 | 0-40 °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





Simply Better Connections

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