

# True 4K HDMI Booster VB800

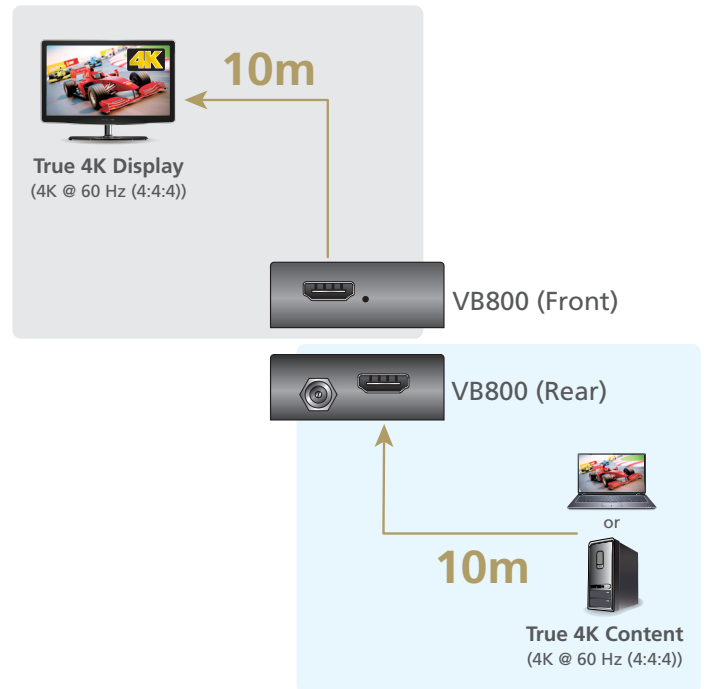
- The VB800 is a true 4K HDMI booster providing a solution for long distance transmission. The HDMI booster reliably extends true 4K signals and can be cascaded up to 10 levels, guaranteeing ultimate color and image quality. The VB800 is HDMI 2.0 compliant and supports all HDMI enabled devices. The booster can be rack mounted, offering excellent flexibility for managing both work and home settings.

**4K  
TRUE**



## Features

- Superior video quality- True 4k resolutions of 4k x 2k @ 60 Hz (4:4:4) video and standard 1080p (1920 x 1080 @ 60 Hz)
  - HDMI (3D, Deep Color, 4K)
  - Max. Data Rate 18 Gbps (6 Gbps Per Lane)
  - HDMI and HDCP 2.2 compatible
  - 4K resolution when cascaded up to 10 levels
    - Input/output max distance for single unit: True 4k resolution up to a distance of 10 meters; 1080p resolution up to a distance of 20 meters\*
  - A single unit can be powered from the source device
  - Supports HDR
  - Plug-and-play — No software installation required
  - Rack mountable
- \* Longer distances are possible with lower data rates and/or higher-quality cable.



## Specifications

Function	VB800
<b>Video Input</b>	
Interfaces	1 x HDMI Type A Female (Black)
<b>Video Output</b>	
Interfaces	1 x HDMI Type A Female (Black)
<b>Video</b>	
Max. Bandwidth	600 MHz
Max. Resolutions / Distance	Up to 4K x 2K @ 60 Hz (4:4:4) / 10 m; 1080p @ 60 Hz / 20 m
Max. Data Rate	18 Gbps ( 6 Gbps Per Lane )
Compliance	HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
<b>Power</b>	
Connectors	1 x DC Jack
Consumption	5 VDC , [4K2K 60Hz] Power Consumption: 0.99 W [1080p 60Hz] Power Consumption: 0.66 W
<b>Environmental</b>	
Operating Temperature	0° to 40° C
Storage Temperature	-20° to 60° C
Humidity	0 - 80% RH, Non-Condensing
<b>Physical Properties</b>	
Housing	Metal
Weight	0.09 kg
Dimensions (L x W x H)	4.90 x 5.60 x 1.70 cm

