Simply Better Connections

VB802

HDMI Cat 5 Repeater (1080p@40m)

The VB802 HDMI Over Cat 5 Repeater is an HDMI signal extension device which is compatible with ATEN HDMI Over Cat 5 Splitters or Extender. The VB802 extends the transmission range an extra 60m over two Cat 5e cables. The use of an additional repeater means the HDMI signals can be transmitted over even longer distances.

HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

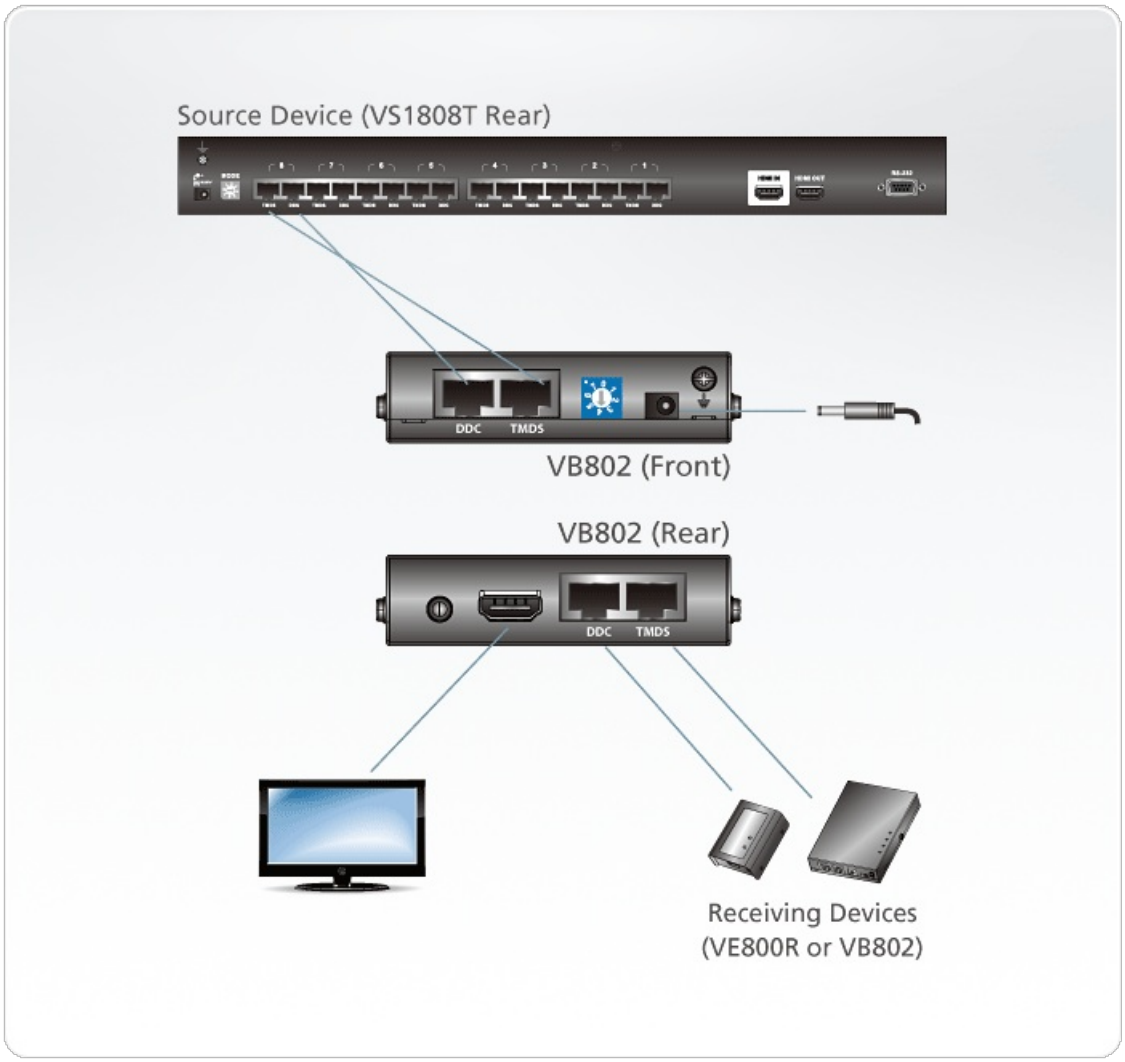
- Uses two Cat 5e cables to extend HDMI signal
- Long distance transmission – up to 60 m
- Provides the quickest and most efficient way to move multimedia content from Transmitter to Receiver
- Offers local HDMI output
- HDMI and HDCP compatible
- HDMI (3D)
- Supports Dolby True HD and DTS HD Master Audio
- 8-level EQ adjustment to improve image quality
- Cascadable to five levels*
- Superior video quality – HDTV resolutions of 480p, 720p, 1080i and 1080p (1920 x 1080)

  * Signal quality depends on cables. We recommend STP Cat 5e/6 cables or ATEN low skew cable (Part No. 2L-2801)

Specifications

Video Output	
Interfaces	1 x HDMI Type A Female (Black) 2 x RJ-45 Female
Impedance	100 Ω
Video	
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)
Max. Bandwidth	225 MHz
Compliance	HDMI (3D, Deep Color) HDCP Compatible
Max. Resolutions / Distance	Up to 1080p@40m; 1080i@60m
Audio Outputs	
Interfaces	1 x HDMI Type A Female (Black)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5V:12.28W:58BTU/h Note: ● 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 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.25 kg (0.55 lb)
Dimensions (L x W x H)	12.30 x 9.04 x 2.26 cm (4.84 x 3.56 x 0.89 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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