

VE801

HDMI HDBaseT-Lite Extender

- The VE801 HDMI HDBaseT-Lite Extender extends an HDMI signal up to 70m from the HDBaseT source using one Cat 5e/6/6a cable. It supports HDMI features that include 3D, Deep Color and 4K image resolutions, plus Dolby Digital 5.1, DTS HD audio and it is HDCP compatible. The VE801 all-in-one design provides an easy method for mounting the device in any location. The side panel provides slip-resistant grooves that help prevent accidental drops when installing the unit. The grooves also enhance the ability to see the LED status lights. The VE801 is perfect for digital entertainment centers or any installation that requires superior HDMI video quality to be extended for great distances.



HDMI™ **HDBaseT™**
HIGH DEFINITION MULTIMEDIA INTERFACE



Features

- HDBaseT Connectivity – extends an HDMI connection over a long distance via one Cat 5e/6/6a cable
- HDBaseT Anti-jamming – resists signal interference during high-quality video transmission using HDBaseT technology
- [EDID Expert – configures optimum EDID settings for smooth power-up, high-quality display and use of the best resolution across different screens](#)
- Rack- Mountable



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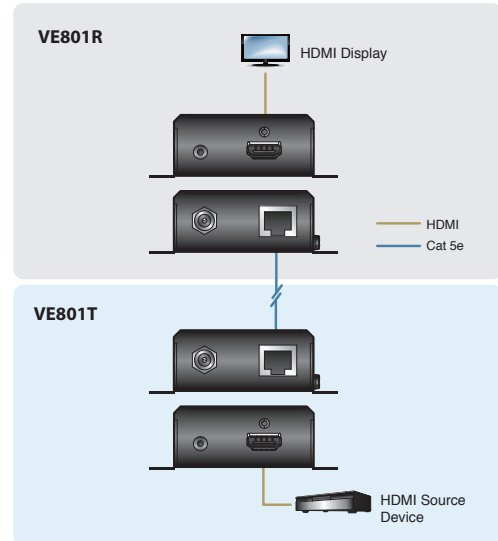
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Specifications

Function	VE801T	VE801R
Video Input		
Interface	1 x HDMI Type A Female (Black)	N/A
Impedance	100Ω	
Max. Distance	1.8 m	
Video Output		
Interface	N/A	1 x HDMI Type A Female (Black)
Impedance	100Ω	
Video		
Max. Data Rate	10.2Gbps (3.4Gbps per lane)	
Max. Pixel Clock	340 MHz	
Compliance	HDMI (3D, Deep Color, 4K); HDCP Compatible Consumer Electronics Control (CEC)	
Max. Resolutions / Distance	Up to 4K@35m (Cat 5e/6) / 40m (Cat 6a); 1080p@60m (Cat 5e/6) / 70m (Cat 6a) *4K supported: 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)	
Audio		
Input	1 x HDMI Type A Female (Black)	N/A
Output	N/A	1 x HDMI Type A Female (Black)
Power		
Connectors	1 x DC Jack (Black) with locking	
Consumption	DC5V, 1.85W	DC5V, 4.23W
Environmental		
Operating Temperature	0-50°C	
Storage Temperature	-20 - 60°C	
Humidity	40 - 85% RH, Non-Condensing	
Physical Properties		
Housing	Metal	
Weight	0.24 kg	0.25 kg
Dimensions (L x W x H)	12.47 x 8.70 x 3.00 cm	12.47 x 8.70 x 3.00 cm



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Printed 11/2015 V3.0