

HDMI Cat 5 Extender (1080p@40m)

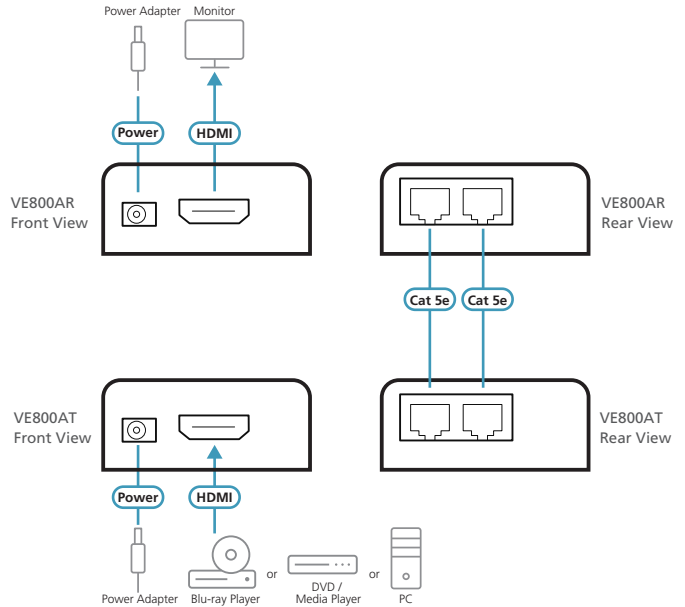
VE800A

The VE800A HDMI Extender extends your HDMI display up to 60 m away from your HDMI source using one Cat 5e cable. ATEN's VE800A incorporates new technology that allows the A/V signals to be transmitted over a single Cat 5e cable. DDC port is provided for the ability to use the display's EDID by simply connecting another Cat 5e cable. The VE800A supports HDMI features such as 3D and Deep Color to give you the picture perfect viewing experience you desire.



Features

- Extends the distance between HDMI source and HDMI display
- Uses Cat 5e cable to connect the local and remote units
- Extend 1080p by 40 m; extend 1080i (HDTV) by 60 m
- Superior video quality – 1920 x 1200, up to 1080p
- HDMI (3D, Deep Color); HDCP Compatible
- Supports Dolby True HD and DTS HD Master Audio
- 8 segment equalization adjustment switch optimizes display quality
- DDC compatible



Note: If you need to use EDID Bypass and/or HDCP authentication, connect another Cat 5e cable between the two VE800A units.

Specifications

	VE800AR	VE800AT
Video Output		
Interfaces	1 x HDMI Type A Female (Black)	N/A
Impedance	100 Ω	N/A
Max. Distance	3 m	N/A
Video Input		
Impedance	N/A	100 Ω
Interfaces	N/A	1 x HDMI Type A Female (Black)
Max. Distance	N/A	3 m
Video		
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)	
Max. Pixel Clock	225 MHz	
Compliance	HDMI (3D, Deep Color) HDCP Compatible	
Max. Resolutions / Distance	Up to 1080p@40m; 1080i@60m	
Audio		
Output	1 x HDMI Type A Female (Black)	N/A
Input	N/A	1 x HDMI Type A Female (Black)
Connectors		
Power	1 x DC Jack	
Power Consumption	DC5V:0.61W	DC5V:0.9W
Environmental		
Operating Temperature	0 – 50°C	
Storage Temperature	-20 – 60°C	
Humidity	0 – 80% RH, Non-condensing	
Physical Properties		
Housing	Metal	
Weight	0.16 kg	
Dimensions (L x W x H)	9.00 x 5.50 x 2.20 cm	

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Product information is subject to change without prior notice.

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