

## VE800

HDMI Extender



The VE800 HDMI Extender extends your HDMI display up to 60 m away from your HDMI source using two Cat 5e cables. It is equipped with HDMI (high definition multimedia interface) connectors and is capable of supporting DVI-D (Single-Link) equipment when used with a HDMI-to-DVI adapter, providing greater flexibility and installation options when integrating several home theater components.



### Features

- Extends the distance between HDMI source and HDMI display
- Uses Cat 5e cable to achieve long distance transmission
- 8 segment equalization adjustment switch
- Extend 1080p by 40m; extend 1080i (HDTV) by 60m
- Superior video quality – 1920 x 1200, up to 1080p
- HDMI (3D, Deep Color)
- Supports Dolby True HD and DTS HD Master Audio
- DDC compatible
- HDCP 1.1 Compatible
- Compatible with all ATEN HDMI switches and splitters

## Specifications

Function	VE800L	VE800R
Device Connections	1	N/A
Connectors		
Display	N/A	1 x HDMI Type A Female (Black)
Device	1 x HDMI Type A Female (Black)	N/A
Unit To Unit	2 x RJ-45 Female	2 x RJ-45 Female
Power Jack	1 x DC Jack	1 x DC Jack
LEDs		
Power	1 (Orange)	1 (Orange)
Online	N/A	1 (Green)
Video Resolution	HDTV resolutions: 480p, 720p, 1080i, 1080p(1920 x 1080); PC resolutions: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)	HDTV resolutions: 480p, 720p, 1080i, 1080p(1920 x 1080); PC resolutions: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)
Power Consumption	DC5V:1.22WBTU/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.	DC5V:0.95WBTU/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	0–50°C
Storage Temperature	-20–60°C	-20–60°C
Humidity	0-80% RH, Non-condensing	0 - 80% RH, Non-Condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.16 kg ( 0.35 lb )	0.16 kg ( 0.35 lb )
Dimensions (L x W x H)	9.00 x 5.50 x 2.40 cm (3.54 x 2.17 x 0.94 in.)	9.00 x 5.74 x 2.40 cm (3.54 x 2.26 x 0.94 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

## Diagram



### **ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.  
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
 All rights reserved. All other trademarks are the property of their  
 respective owners.