

# Aten VE810 HDMI/IR Cat 5 Extender

## DESCRIPTION

The VE810 HDMI Extender extends your HDMI display up to 60 m from your HDMI source device using two Cat 5e cables. In addition, VE810 is equipped with IR signaling pass-through which allows the IR channel to control from the remote to local unit, to control the HDMI source, or from the local to remote unit, to control the display device.

For flexibility and convenience, the VE810 setup requires only one power adapter for both units. The VE810R remote unit will function without the need of an additional power adapter because it will be powered by the VE810 local unit.

## FEATURES

- Uses less expensive Cat 5e cables to connect the local and the remote units
- Supports IR signals for remote control
- Either the HDMI device or display can be controlled via IR control
- 8 segment equalization adjustment switch optimizes display quality
- Extend 1080p by 40 m; extend 1080i (HDTV) by 60 m
- Superior video quality - 1920 x 1200 @ 60Hz , up to 1080p
- Supports Dolby True HD and DTS HD Master Audio
- HDMI (3D, Deep Color)
- DDC compatible
- HDCP 1.1 compatible
- Compatible with all ATEN HDMI switches and splitters
- Non-Powered (only require one power adapter)

## SPECIFICATIONS

Video Resolution	up to 1080 HD and up to 1920 x 1200 Computer
Cable Connections	
Input	RJ 45 [Remote]
Output	RJ 45 [Local]
Cable Distance	195 ft [Max]
Cable Type	Cat5e or Cat6
Video connections	
Input	HDMI [Local]
Output	HDMI [Remote]
LEDs	
Power On	Orange [Local and Remote]
On Line	Green [Remote]
Power Consumption	1.22 W [local] .98 W [Remote]
Housing	
Case	Metal
Power Adapter	5 VDC / 2.6A
Environment	
Operation Temperature	32F -- 122F
Storage Temperature	-4F -- 140F
Humidity	0 -80%RH, Noncondensing
Power Adaptor Part	
for North America	
for Continental Europe	
for UK	

Unit Dimensions	
Width	2 in
Height	1 in
Length	3.5 in
Unit Package Dimensions	

Width	9.5 in
Height	6.315
Length	2.3125
Weight	
Unit Pack Wt.	3.9 lbs
Unit Wt.	1 lbs (Local) 1 lbs (Remote)
Physical Properties	
Case Qty	20
Case Weight	27 lbs
Case Dimension	19.25 x 13.25 x 12.5 in

- \* The specification and pictures are subject to change without notice.
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### Package Contents

- 1x VE810L (Local Unit) HDMI Extender
- 1x VE810R (Remote Unit) HDMI Extender
- 1x Power Adapter (Local Unit)
- 1x Mounting Kit
- 1x User Instructions
- 1x IR Receiver
- 1x IR Transmitter