

## High Definition Digital Video Extender (over CAT5) VE800

The VE800 Video Extender uses two Cat5e or Cat6 cables to extend your display up to 195 ft away from your source. It is equipped with connectors and with a DVI adapter, it will connect to DVI equipment providing greater flexibility and installation options when integrating several home theater components.

The unit is simple to install, just connect two Cat5e or Cat6 cables between the local and remote units then connect your video source and monitor. Additionally the VE800 may be connected to a video switch or video splitter to further enhance the options of setting up your home theatre environment.

The VE800 supports HDTV resolutions: 480p, 720p, 1080i, 1080p, and computer resolutions up to 1920 x 1200.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

### Features:

- Extends the distance between source and HDMI display
- Uses Cat 5e / 6 cable to achieve long distance transmission – 40 m for 1080p; 60 m for 1080i (HDTV)
- HDCP compliant
- Supports 12-bit Deep Color
- High quality video – 1920 x 1200, up to 1080p
- Signaling rates up to 2.25 Gbps in support of 1080p display – data rate is 250 Mbps– 2.25Gbps

### Requirements:

DVI \*\* source  
Monitor  
Cat5e or Cat 6 cables

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### Package Content:

1 VE800 Local Console  
1 VE800 Remote Console  
2- Power Adapters  
2 Wall mount kits

## Specification :

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

