

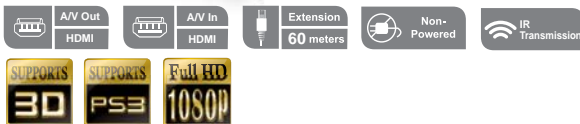
VE810

HDMI Extender with IR Control

- 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.

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

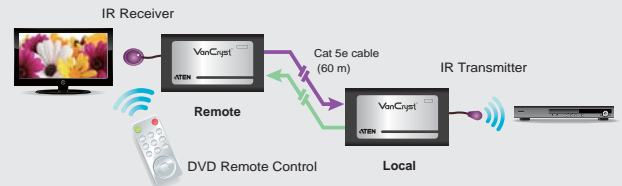


Features

- 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
- HDMI and HDCP 1.1 compatible
- Compatible with all ATEN HDMI switches and splitters
- **Non-Powered (only require one power adapter)**

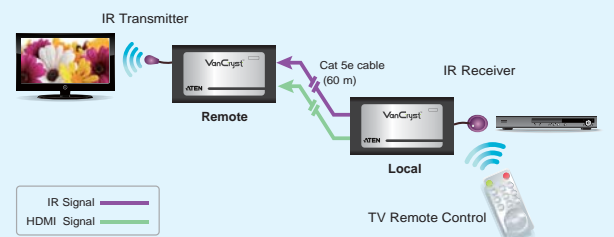
Connect the IR Transmitter at the local unit and IR Receiver at the Remote unit to control the HDMI Device.

Application 1
Remote Control of your HDMI Device



Connect the IR Receiver at the local unit and IR Transmitter at the Remote unit to control the HDMI Display.

Application 2
Remote Control of your HDMI Display



Specification

Function		VE810L	VE810R
Device Connections		1	N/A
Connectors	Display	HDMI Out	1 x HDMI Type A Female (Black)
	Device	HDMI In	1 x HDMI Type A Female (Black)
	Power Jack	1 x DC Jack	
Unit to Unit		2 x RJ-45 Female	
IR		1 x 3.5 mm phone jack	
Switches	EQ Switch	N/A	1 x 8-position switch
LEDs	Power	Green	
	On Line	N/A	Green
HDMI Resolution		HDTV resolutions: 480p, 720p, 1080i, 1080p (1920 x 1080); PC resolutions: VGA, SVGA, XGA, SXGA, UXGA, WUXGA (1920 x 1200)	
Power Consumption		DC5V, 1.52 W	DC5V, 1.35W
Transmission Distance		Up to 60 m at 1080i	
Environment	Operation Temp.	0°–50°C	
	Storage Temp.	-20°–60°C	
	Humidity	0–80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	154 g	154 g
Dimension		9.00 x 5.76 x 2.40 cm	9.00 x 5.76 x 2.40 cm

* Product specifications and appearance are subject to change without notice.

