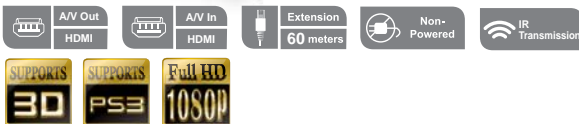


# VE810

## 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.

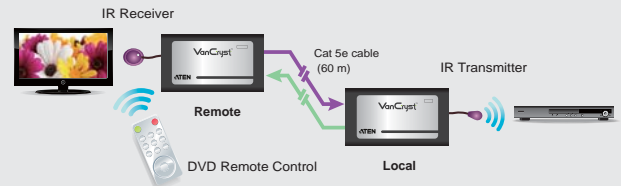


### Features

- 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)**

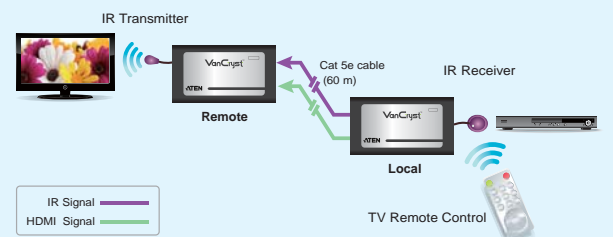
Connect the IR Transmitter at the local unit and IR Receiver at the Remote unit to control the HDMI Device.

**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.

