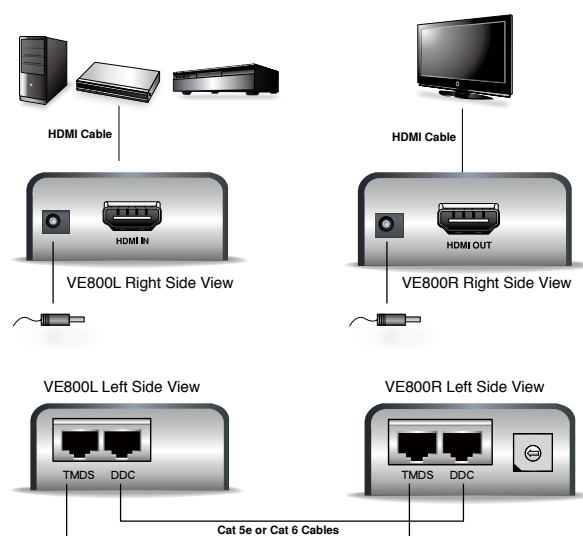


# VE800

## HDMI Extender

The VE800 HDMI Extender extends your HDMI display up to 60 m away from your HDMI source using two Cat 5e or Cat 6 cables. It is equipped with HDMI (high definition multimedia interface) connectors and is capable of supporting DVI (digital visual interface) equipment when used with a HDMI-to-DVI adapter, providing greater flexibility and installation options when integrating several home theater components.

### Setup



### Features

- Extends the distance between HDMI source and HDMI display
- Uses Cat 5e / 6 cable in place of HDMI cable to achieve long distance transmission – 40 m for 1080p; 60 m for 1080i (HDTV)
- Fully compliant with HDMI 1.3b specification
- HDCP compliant
- Supports 12-bit Deep Color for HDMI formats
- 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
- Compatible with ATEN HDMI switches and HDMI splitters

### Specifications

| Function            |                 |          | VE800L                                                                                                              | VE800R                         |
|---------------------|-----------------|----------|---------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Device Connections  |                 |          | 1                                                                                                                   | N/A                            |
| Connectors          | Display         | HDMI Out | N/A                                                                                                                 | 1 x HDMI Type A Female (Black) |
|                     | Device          | HDMI In  | 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                    |
| Switches            | EQ Adjustment   |          | N/A                                                                                                                 | 1 x 8-position switch          |
| LEDs                | Power           |          | 1 (Orange)                                                                                                          | 1 (Orange)                     |
|                     | On Line         |          | N/A                                                                                                                 | 1 (Green)                      |
| HDMI Resolution     |                 |          | HDTV resolutions: 480p, 720p, 1080i, 1080p(1920 x 1080); PC resolutions: VGA, SVGA, SXGA, UXGA, WUXGA (1920 x 1200) |                                |
| Power Consumption   |                 |          | DC 5V, 1.22W                                                                                                        | DC 5V, 0.95W                   |
| Environment         | Operation Temp. |          | 0–50°C                                                                                                              |                                |
|                     | Storage Temp.   |          | –20°–60°C                                                                                                           |                                |
|                     | Humidity        |          | 0–80% RH, Non-condensing                                                                                            |                                |
| Physical Properties | Housing         |          | Metal                                                                                                               |                                |
|                     | Weight          |          | 0.16 kg                                                                                                             | 0.16 kg                        |
|                     | Dimensions      |          | 9.00 x 5.50 x 2.40 cm                                                                                               |                                |

\* The specifications and pictures are subject to change without notice.