

# VE812

## HDMI over Single Cat 5 Extender

- The VE812 HDMI over Single Cat 5 Extender enables an HDMI display to be located up to 100 meters away from the source device. It can conveniently be extended using only one Cat 5e cable, which is cost-effective.

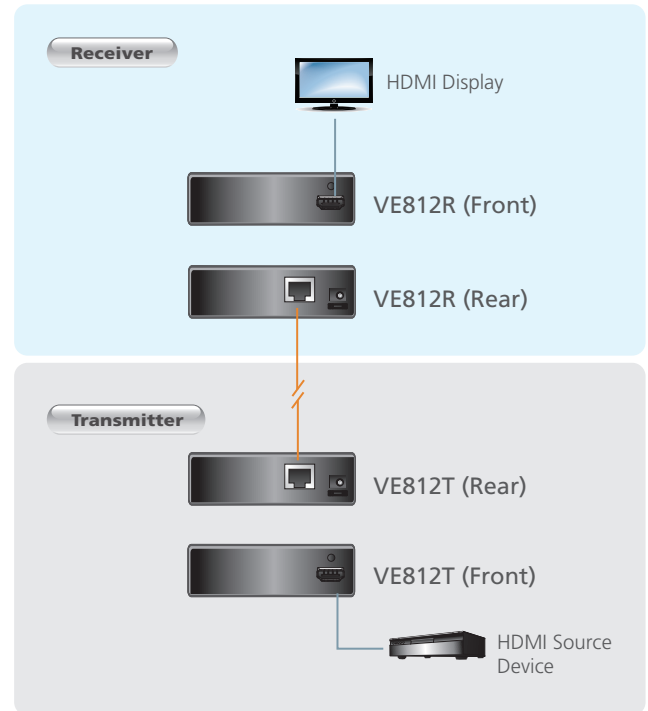
The VE812 not only supports HDMI (3D, Deep Color) but also Ultra HD (4k x 2k) and is HDCP compatible. Furthermore remote EDID pass-through ensures optimum video quality for your HDMI display.

The VE812 is perfect for the meeting room, home theater or any installation that needs long distance transmission and superior video quality.



### Features

- Uses a single Cat 5e cable to connect the transmitter and receiver
- Supports HDMI (3D, Deep Color, 4kx2k); HDCP Compatible
- Long distance transmission - up to 100m
- Superior video quality - up to 1080p, 4kx2k
- Supports Dolby True HD and DTS HD Master Audio
- Cascadable up to three levels
- Built-in 8KV / 15KV ESD protection (Contact voltage 8KV; Air voltage 15 KV)



### Specification

| Function            |                        | VE812T                         | VE812R                         |
|---------------------|------------------------|--------------------------------|--------------------------------|
| Connectors          | HDMI In                | 1 x HDMI Type A Female (Black) | N/A                            |
|                     | HDMI Out               | N/A                            | 1 x HDMI Type A Female (Black) |
|                     | Line In/Out            | 1 x RJ-45 Female (Silver)      |                                |
|                     | Power                  | 1 x DC Jack (Black)            |                                |
| LEDs                | Power/Link             | 1 (Green)                      |                                |
|                     | HDMI Out               | N/A                            | 1 (Green)                      |
| Video               |                        | 4kx2k, 1080p @ 60Hz at 100m    |                                |
| Power Consumption   |                        | DC5.3V, 1.9W                   | DC5.3V, 4.5W                   |
| Environment         | Operating Temp.        | 0-50°C                         |                                |
|                     | Storage Temp.          | -20-60°C                       |                                |
|                     | Humidity               | 0-80% RH, Non-condensing       |                                |
| Physical Properties | Housing                | Metal                          |                                |
|                     | Weight                 | 0.40kg                         |                                |
|                     | Dimensions (L x W x H) | 14.17 x 10.30 x 3.00 cm        |                                |

