

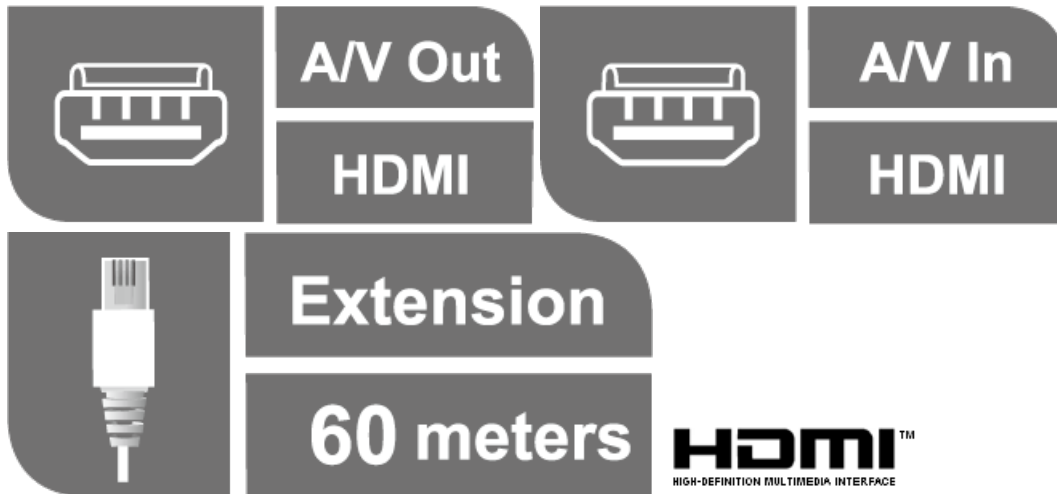
VE800AR

HDMI Cat 5 Receiver (1080p@40m)



The VE800AR HDMI Receiver connects to a transmitter* to extend signals up to 60m from the source using a Cat 5e cable. ATEN's [VE800A](#) incorporates new technology that allows the A/V signals to be transmitted over a single Cat 5e cable. DDC port is provided for the ability to use the display's EDID by simply connecting another Cat 5e cable. The [VE800A](#) supports HDMI features such as 3D and Deep Color to give you the picture perfect viewing experience you desire.

Compatible Transmitter Units: [VS1804T](#) 4-Port HDMI Over Cat 5 Splitter
[VS1808T](#) 8-Port HDMI Over Cat 5 Splitter



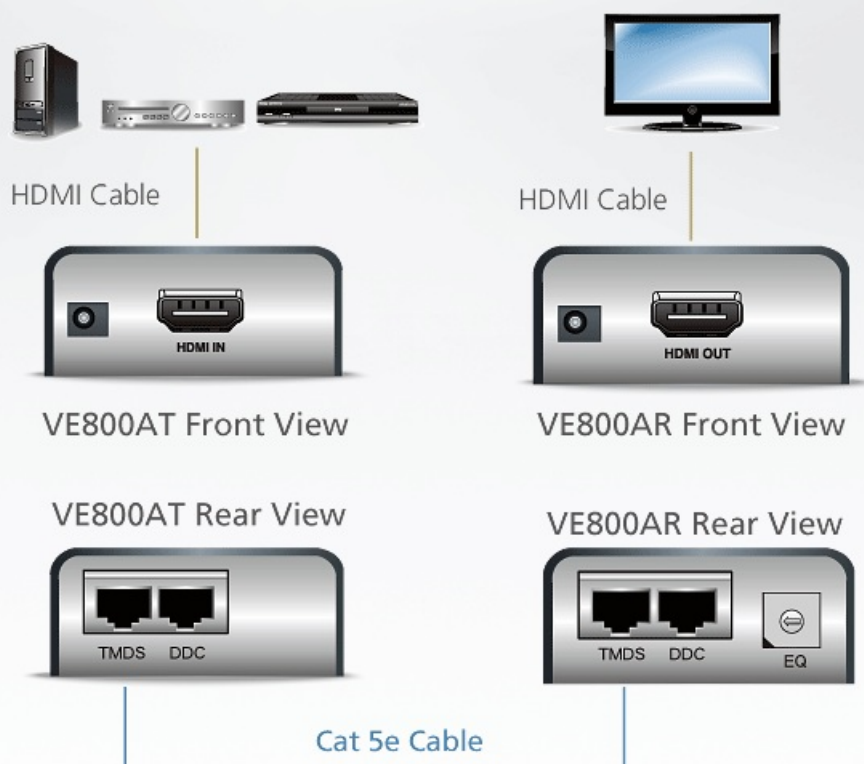
Features

- Extends an HDMI output via a single Cat 5e cable
- Extend 1080p by 40 m; extend 1080i (HDTV) by 60 m
- Superior video quality – 1920 x 1200, up to 1080p
- HDMI (3D, Deep Color); HDCP Compatible
- Supports Dolby True HD and DTS HD Master Audio
- 8 segment equalization adjustment switch optimizes display quality
- DDC compatible

Specifications

| | |
|-----------------------------|---|
| Video Output | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Max. Distance | 3 m (2L-7D03H) |
| Video | |
| Max. Data Rate | 6.75 Gbps (2.25 Gbps Per Lane) |
| Max. Pixel Clock | 225 MHz |
| Compliance | HDMI (3D, Deep Color) HDCP Compatible |
| Max. Resolutions / Distance | Up to 1080p@40m; 1080i@60m |
| Audio | |
| Output | 1 x HDMI Type A Female (Black) |
| Connectors | |
| Power | 1 x DC Jack (Black) |
| Power Consumption | DC5V:0.61W:3BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental | |
| Operating Temperature | 0-50°C |
| Storage Temperature | -20 - 60°C |
| Humidity | 0 - 80% RH, Non-Condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.16 kg (0.35 lb) |
| Dimensions (L x W x H) | 9.00 x 5.50 x 2.30 cm (3.54 x 2.17 x 0.91 in.) |
| Carton Lot | 5 pcs |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |

Diagram



Note: If you need to use EDID Bypass and/or HDCP authentication, connect another Cat 5e cable between the two VE800A units.

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