

VE801 HDMI HDBaseT-Lite Extender

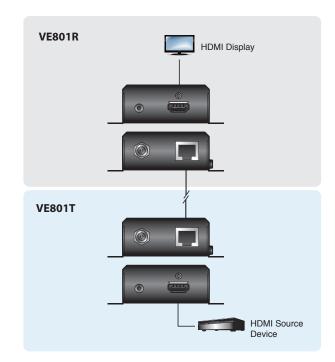
The VE801 HDMI HDBaseT-Lite Extender extends an HDBaseT signal up to 70m from the HDBaseT source using one Cat 5e/6/6a cable. It supports HDMI features that include 3D, Deep Color and 4K image resolutions, plus Dolby Digital 5.1, DTS HD audio and it is HDCP compatible. The VE801 all-in-one design provides an easy method for mounting the device in any location. The side panel provides slip-resistant grooves that help prevent accidental drops when installing the unit. The grooves also enhance the ability to see the LED status lights. The VE801 is perfect for digital entertainment centers or any installation that requires superior HDMI video quality to be extended for great distances.



| A/V Out HDMI 4KX2k |
|-----------------------|

Features

- HDBaseT Connectivity extends an HDMI connection over a long distance via one Cat 5e/6/6a cable
- HDBaseT Anti-jamming resists signal interference during high-quality video transmission using HDBaseT technology
- EDID Expert configures optimum EDID settings for smooth power-up, high-quality display and use of the best resolution across different screens
- Rack- Mountable



Specification

| F | unction | VE801 |
|--|--|--|
| Video Input | Interface | 1 x HDMI Type A Female (Black) |
| | Impedance | 100Ώ |
| | Max distance | 1.8 m |
| Video Output | Interface | 1 x HDMI Type A Female (Black) |
| | Impedance | 100Ώ |
| Max. data rate Max. pixel clock Video Compliance Max resolutions / Distance | Max. data rate | 10.2Gbps (3.4Gbps per lane) |
| | Max. pixel clock | 340 MHz |
| | Compliance | HDMI (3D, Deep Color, 4K) HDCP Compatible Consumer Electronics Control (CEC) |
| | Up to 4K@35m (Cat 5e/6) / 40m (Cat 6a); 1080p@60m (Cat 5e/6) / 70m (Cat 6a) | |
| Audio Input Output | Input | 1 x HDMI Type A Female (Black) |
| | 1 x HDMI Type A Female (Black) | |
| | Connector | 1 x DC Jack (Black) with locking |
| Power | Consumption | VE801T: DC5V, 1.85W; VE801R: DC5V, 4.23W |
| Environment | Operating Temp. | 0-50°C |
| | Storage Temp. | -20–60°C |
| | Humidity | 0–80% RH, Non-condensing |
| Dimension | Housing | Metal |
| | Weight | VE801T: 0.24 kg VE801R: 0.25 kg |
| | Dimensions (L x W x H) | 10.30 x 8.70 x 3.00 cm |

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan Phone: 886-2-8692-6789 Fax: 886-2-8692-6767 www.aten.com E-mail: marketing@aten.com



Printed 02/2015 V2.0

© Copyright 2015 ATEN® International Co., Ltd. ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd. All rights reserved. All other trademarks are the property of their respective owners.