



ATEN VanCryst™

# VE811

## HDMI HDBaseT Extender

### Quick Start Guide

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This product is RoHS compliant.

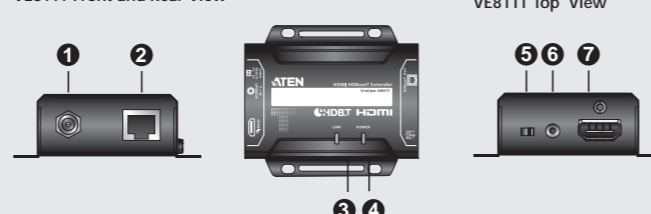
Part No. PAPE-1223-140G

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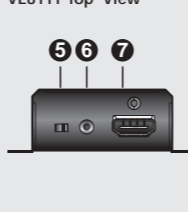


## A Hardware Review

VE811T Front and Rear View



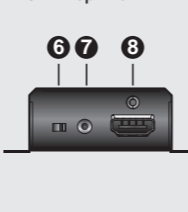
VE811T Top View



VE811R Front and Rear View

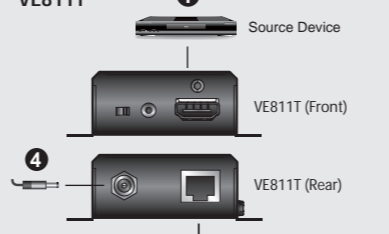


VE811R Top View

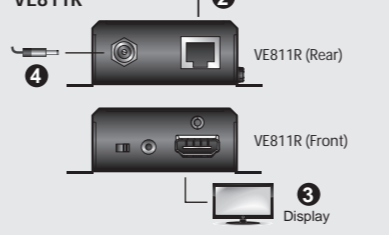


## B Hardware Installation

VE811T



VE811R



### VE811 Package Contents

- 1 VE811 HDMI HDBaseT Transmitter
- 1 VE811 HDMI HDBaseT Receiver
- 2 Power Adapters
- 1 User Instructions

### VE811T Package Contents

- 1 VE811T HDMI HDBaseT Transmitter
- 1 Power Adapter
- 1 User Instructions

### VE811R Package Contents

- 1 VE811R HDMI HDBaseT Receiver
- 1 Power Adapter
- 1 User Instructions

### Support and Documentation Notice

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer. To reduce the environmental impact of our products, ATEN documentation and software can be found online at <http://www.aten.com/download/>

### Technical Support

[www.aten.com/support](http://www.aten.com/support)

### EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT:  
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.  
**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.  
**Warning:** This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.  
**Warning:** Operation of this equipment in a residential environment could cause radio interference.  
**Suggestion:** Shielded twisted pair (STP) cables must be used with the unit to ensure compliance with FCC & CE standards.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

Scan for more information



## VE811 HDMI HDBaseT Extender

[www.aten.com](http://www.aten.com)

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### A Hardware Review

#### VE811T Front and Rear View

- Power jack
- HDBaseT output port
- Link LED
- Power LED
- Long Reach Switch
- F/W upgrade port
- HDMI input port

#### VE811R Front and Rear View

- Power Jack
- HDBaseT input port
- HDMI out LED
- Link LED
- Power LED
- Long Reach Switch
- F/W upgrade port
- HDMI output port

### Troubleshooting

The Firmware upgrade port is reserved for tech support. If you would like to do firmware upgrade yourself, please contact your dealer.

### B Hardware Installation

- Connect the HDMI Input Port on the VE811T to the HDMI Output Port on your video source device using HDMI cable.
- Connect one end of the RJ-45 cable to the HDBaseT output port on the transmitter. Then connect the other end of the RJ-45 cable to the HDBaseT input port on the receiver.
- Connect the HDMI Output Port on the VE811R to the HDMI Input Port on your video display device using HDMI Cable.
- Plug the power adapter cable into the power jack on the VE811.

#### Working in Long Reach Mode

The VE811 supports long reach mode. When this mode is applied, the maximum range can be enhanced to 150 meters at resolutions up to 1080p.

## Extensor de HDMI HDBaseT VE811

[www.aten.com](http://www.aten.com)

### A Resumen de hardware

#### Vista frontal y posterior del VE811T

- Conector de alimentación
- Puerto de salida HDBaseT
- LED de vínculo
- LED de alimentación
- Conmutador de largo alcance
- Puerto de actualización de F/W
- Puerto de entrada HDMI

#### Vista frontal y posterior del VE811R

- Conector de alimentación
- Puerto de entrada HDBaseT
- LED de salida HDMI
- LED de vínculo
- LED de alimentación
- Conmutador de largo alcance
- Puerto de actualización de F/W
- Puerto de salida HDMI

### Resolución de problemas

El puerto de actualización del firmware está reservado para el soporte técnico. Si desea realizar la actualización del firmware usted mismo, póngase en contacto con su distribuidor.

## Estensore VE811 HDMI HDBaseT

[www.aten.com](http://www.aten.com)

### A Descrizione hardware

#### Vista anteriore e posteriore di VE811T

- Connettore di alimentazione
- Porta di uscita HDBaseT
- LED Link (Collegamento)
- LED Power (Alimentazione)
- Interruttore lungo raggio
- Porta di aggiornamento F/W
- Porta di ingresso HDMI

#### Vista anteriore e posteriore di VE811R

- Connettore di alimentazione
- Porta di ingresso HDBaseT
- LED di uscita HDMI
- LED Link (Collegamento)
- LED Power (Alimentazione)
- Interruttore lungo raggio
- Porta di aggiornamento F/W
- Porta di uscita HDMI

### Risoluzione dei problemi

La porta di aggiornamento firmware è riservata per l'assistenza tecnica. Per effettuare l'aggiornamento firmware da soli, contattare il rivenditore.

## Extension HDBaseT HDMI VE811

[www.aten.com](http://www.aten.com)

### A Aperçu du matériel

#### Vue de face et de dos du VE811T

- Fiche d'alimentation
- Port de sortie HDBaseT
- LED Liaison
- LED d'alimentation
- Commutateur longue portée
- Port de mise à niveau F/W
- Port d'entrée HDMI

#### Vue de face et de dos du VE811R

- Fiche d'alimentation
- Port d'entrée HDBaseT
- LED de sortie HDMI
- LED Liaison
- LED d'alimentation
- Commutateur longue portée
- Port de mise à niveau F/W
- Ports de sortie HDMI

### Dépannage

Le port de mise à niveau du firmware est réservé à l'assistance technique. Si vous voulez faire une mise à niveau du firmware vous-même, veuillez contacter votre revendeur.

### B Installation du matériel

- Raccordez le port d'entrée HDMI du VE811T au port de sortie HDMI sur votre appareil source vidéo à l'aide du câble HDMI.
- Branchez une extrémité du câble RJ-45 sur le port de sortie HDBaseT de l'émetteur. Branchez ensuite l'autre extrémité du câble RJ-45 sur le port d'entrée HDBaseT du récepteur.
- Raccordez le port de sortie HDMI du VE811R au port d'entrée HDMI sur votre périphérique d'affichage vidéo à l'aide du câble HDMI.
- Branchez le câble de l'adaptateur secteur dans la prise d'alimentation du VE811.

#### Fonctionnement en mode longue portée

Le VE811 prend en charge le mode longue portée. Lorsque ce mode est appliqué, la portée maximum peut être prolongée jusqu'à 150 mètres, à des résolutions jusque 1080p.

## HDMI-HDBaseT-Extender VE811

[www.aten.com](http://www.aten.com)

### A Hardwareübersicht

#### VE811T – Ansicht von vorne und hinten

- Netzanschluss
- HDBaseT-Ausgang
- Verbindung-LED
- Betriebsanzeige-LED
- Reichweitenschalter
- F/W-Aktualisierungsanschluss
- HDMI-Eingang

#### VE811R – Ansicht von vorne und hinten

- Netzanschluss
- HDBaseT-Eingang
- HDMI-Ausgang-LED
- Verbindung-LED
- Betriebsanzeige-LED
- Reichweitenschalter
- F/W-Aktualisierungsanschluss
- HDMI-Ausgang

### B Hardwareinstallation

- Verbinden Sie den HDMI-Eingang am VE811T per HDMI-Kabel mit dem HDMI-Ausgang an Ihrem Videoeingangsgerät.
- Verbinden Sie ein Ende des RJ-45-Kabels mit dem HDBaseT-Ausgang am Sender. Schließen Sie dann das andere Ende des RJ-45-Kabels an den HDBaseT-Eingang am Empfänger an.
- Verbinden Sie den HDMI-Ausgang am VE811R per HDMI-Kabel mit dem HDMI-Eingang an Ihrem Videoanzeigergerät.
- Schließen Sie das Netzteilkabel an den Netzanschluss am VE811 an.

#### Im Reichweitenmodus arbeiten

Der VE811 unterstützt den Reichweitenmodus. Wenn dieser Modus angewandt wird, kann die maximale Reichweite auf 150 Meter erweitert werden, bei Auflösungen bis 1080p.

### Problemlösung

Der Firmware-Aktualisierungsanschluss ist für den technischen Support reserviert. Wenden Sie sich an Ihren Händler, falls Sie selbst eine Firmware-Aktualisierung durchführen möchten.

## Удлинитель HDMI HDBaseT VE811

[www.aten.com](http://www.aten.com)

### A Обзор аппаратного обеспечения

#### VE811T Вид спереди и сзади

- Разъем питания
- Выходной порт HDBaseT
- Индикатор связи
- Индикатор питания
- Переключатель дальнего действия
- Разъем обновления микропрограммы
- Входной порт HDMI

#### VE811R Вид спереди и сзади

- Разъем питания
- Входной порт HDBaseT
- Индикатор вывода HDMI
- Индикатор связи
- Индикатор питания
- Переключатель дальнего действия
- Разъем обновления микропрограммы
- Выходной порт HDMI

### Поиск и устранение неисправностей

Порт обновления микропрограммы зарезервирован для технического обслуживания. Чтобы самостоятельно выполнить обновление микропрограммы, обратитесь к продавцу.

### B Installazione dell'hardware

- Collegare la porta di ingresso HDMI di VE811T alla porta di uscita HDMI sul dispositivo con la sorgente video usando il cavo HDMI.
- Collegare un'estremità del cavo RJ-45 alla porta di uscita HDBaseT sul trasmettitore. Quindi, collegare l'altra estremità del cavo RJ-45 alla porta di ingresso HDBaseT sul ricevitore.
- Collegare la porta di uscita HDMI di VE811R alla porta di ingresso HDMI sul dispositivo per la visualizzazione video usando il cavo HDMI.
- Collegare il cavo dell'adattatore di alimentazione al connettore di alimentazione di VE811.

#### Funzionamento in Modalità lungo raggio

VE811 la Modalità lungo raggio. Quando si applica questa modalità, il raggio massimo può essere ampliato a 150 metri, con risoluzioni fino a 1080p.

### B Установка аппаратного обеспечения

- Подключите входной порт HDMI на VE811T к выходному порту HDMI на источнике видеосигнала кабелем HDMI.
- Подключите другой конец кабеля RJ-45 к выходному порту HDBaseT на передатчике. Затем подключите другой конец кабеля RJ-45 к входному порту HDBaseT на приемнике.
- Подключите выходной порт HDMI на VE811R к входному порту HDMI на источнике видеосигнала кабелем HDMI.
- Подключите сетевой шнур адаптера к разъему питания на VE811.

#### Работа в режиме дальнего действия

VE811 поддерживает режим дальнего действия. При работе в этом режиме максимальный диапазон можно увеличить до 150 метров, а разрешение до 1080p.

