



ATEN VanCryst™

# VE901

## DisplayPort HDBaseT-Lite Extender Quick Start Guide

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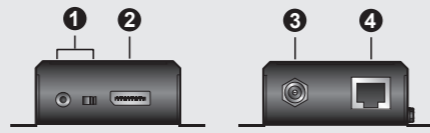
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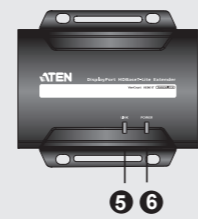


### A Hardware Review

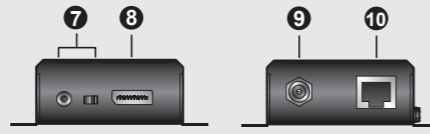
VE901T Front and Rear View



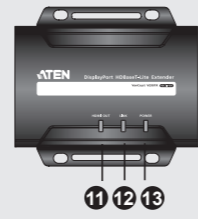
VE901T Top View



VE901R Front and Rear View



VE901R Top View



VE901 DisplayPort HDBaseT-Lite Extender

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### A Hardware Review

#### VE901T Front and Rear View

- 1 F/W Upgrade Port and switch
- 2 DisplayPort Input Port
- 3 Power Jack
- 4 HDBaseT Output Port

#### VE901T Top View

- 5 Link LED
- 6 Power LED

#### VE901R Front and Rear View

- 7 F/W Upgrade Port and switch
- 8 DisplayPort Output Port
- 9 Power Jack
- 10 HDBaseT Input Port

#### VE901R Top View

- 11 Video Out LED
- 12 Link LED
- 13 Power LED

#### Note:

The F/W Upgrade Port is reserved for technical support. If you would like to upgrade the firmware yourself, please contact your dealer.

### B Hardware Installation

- 1 Connect the DisplayPort video source to the VE901T DisplayPort Input Port with a DisplayPort cable.
- 2 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.
- 3 Connect the VE901R DisplayPort Output Port to the DisplayPort monitor with a DisplayPort cable.
- 4 Plug the power adapter cable into the power jack on both VE901 units.

Extension HDBaseT-Lite DisplayPort VE901

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### A Présentation du matériel

#### Vue de face et de dos du VE901T

- 1 Port et commutateur de mise à niveau du F/W
- 2 Port d'entrée DisplayPort
- 3 Fiche d'alimentation
- 4 Port de sortie HDBaseT

#### Vue de dessus du VE901T

- 5 LED Liaison
- 6 LED d'alimentation

#### Vue de face et de dos du VE901R

- 7 Port et commutateur de mise à niveau du F/W
- 8 Port de sortie DisplayPort
- 9 Fiche d'alimentation
- 10 Port d'entrée HDBaseT

#### Vue de dessus du VE901R

- 11 LED de sortie vidéo
- 12 LED Liaison
- 13 LED d'alimentation

#### Remarque :

Le port de mise à niveau du F/W est réservé à l'assistance technique. Si vous voulez mettre à niveau le firmware vous-même, veuillez contacter votre revendeur.

### B Installation du matériel

- 1 Raccordez la source vidéo DisplayPort sur le port d'entrée DisplayPort du VE901T avec un câble DisplayPort.
- 2 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.
- 3 Raccordez le port de sortie DisplayPort du VE901R au moniteur DisplayPort avec un câble DisplayPort.
- 4 Branchez le câble de l'adaptateur secteur sur la prise d'alimentation des deux unités VE901.

DisplayPort-HDBaseT-Lite-Extender VE901

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### A Hardwareübersicht

#### VE901T – Ansicht von vorne und hinten

- 1 Port und Schalter zur F/W-Aktualisierung
- 2 DisplayPort-Eingang
- 3 Netzanschluss
- 4 HDBaseT-Ausgang

#### VE901T – Ansicht von oben

- 5 Verbindung-LED
- 6 Betrieb-LED

#### VE901R – Ansicht von vorne und hinten

- 7 Port und Schalter zur F/W-Aktualisierung
- 8 DisplayPort-Ausgang
- 9 Netzanschluss
- 10 HDBaseT-Eingang

#### VE901R – Ansicht von oben

- 11 Videoausgang-LED
- 12 Verbindung-LED
- 13 Betrieb-LED

#### Hinweis:

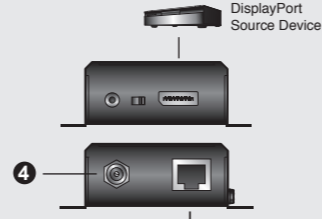
Der Port zur F/W-Aktualisierung ist dem technischen Support vorbehalten. Wenden Sie sich an Ihren Händler, falls Sie die Firmware eigenhändig aktualisieren möchten.

### B Hardwareinstallation

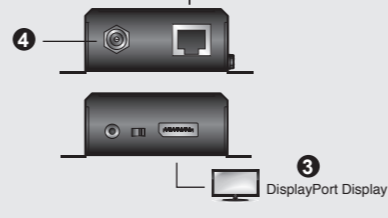
- 1 Verbinden Sie die DisplayPort-Videoquelle über ein DisplayPort-Kabel mit dem DisplayPort-Eingang des VE901T.
- 2 Verbinden Sie ein Ende des RJ-45-Kabels mit dem HDBaseT-Ausgang am Sender. Schließen Sie dann das andere Ende des RJ-45-Kabels an den HDBaseT-Eingang am Empfänger an.
- 3 Verbinden Sie den DisplayPort-Ausgang des VE901R über ein DisplayPort-Kabel mit dem DisplayPort-Monitor.
- 4 Schließen Sie das Netzteilkabel an den Netzanschluss an beiden VE901-Einheiten an.

### B Hardware Installation

VE901T



VE901R



#### VE901 Package Contents

- 1 VE901T DisplayPort HDBaseT-Lite Transmitter
- 1 VE901R DisplayPort HDBaseT-Lite Receiver
- 2 Power Adapters
- 1 User Instructions

#### VE901T Package Contents

- 1 VE901T DisplayPort HDBaseT-Lite Transmitter
- 1 Power Adapter
- 1 User Instructions

#### VE901R Package Contents

- 1 VE901R DisplayPort HDBaseT-Lite 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)

Scan for more information



#### 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.

**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.

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Extensor de DisplayPort HDBaseT-Lite VE901

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### A Resumen de hardware

#### Vista frontal y posterior del VE901T

- 1 Puerto de actualización del F/W y conmutador
- 2 Puerto de entrada DisplayPort
- 3 Conector de alimentación
- 4 Puerto de salida HDBaseT

#### Vista de la parte superior del VE901T

- 5 LED de vínculo
- 6 LED de alimentación

#### Vista frontal y posterior del VE901R

- 7 Puerto de actualización del F/W y conmutador
- 8 Puerto de salida DisplayPort
- 9 Conector de alimentación
- 10 Puerto de entrada HDBaseT

Estensore DisplayPort HDBaseT-Lite VE901

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### A Descrizione hardware

#### Veduta frontale e posteriore di VE901T

- 1 Porta e interruttore Aggiornamento firmware
- 2 Porta input DisplayPort
- 3 Connettore d'alimentazione
- 4 Porta output HDBaseT

#### Veduta superiore di VE901T

- 5 LED collegamento
- 6 LED alimentazione

#### Veduta frontale e posteriore di VE901R

- 7 Porta e interruttore Aggiornamento firmware
- 8 Porta output DisplayPort
- 9 Connettore d'alimentazione
- 10 Porta input HDBaseT

#### Vista de la parte superior del VE901R

- 11 LED de salida de vídeo
- 12 LED de vínculo
- 13 LED de alimentación

#### Nota:

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

### B Instalación del hardware

- 1 Conecte la fuente de vídeo DisplayPort al puerto de entrada DisplayPort del VE901T con un cable DisplayPort.
- 2 Conecte un extremo del cable RJ-45 al puerto de salida HDBaseT en el transmisor. A continuación, conecte el otro extremo del cable RJ-45 al puerto de entrada HDBaseT en el receptor.
- 3 Conecte el puerto de salida DisplayPort del VE901R al DisplayPort del monitor con un cable DisplayPort.
- 4 Conecte el cable del adaptador de alimentación en el conector de alimentación en ambas unidades VE901.

#### Veduta superiore di VE901R

- 11 LED video out
- 12 LED collegamento
- 13 LED alimentazione

#### Nota:

La porta Aggiornamento FW è riservata all'assistenza tecnica. Contattare il rivenditore se si vuole aggiornare il firmware da sé.

### B Installazione dell'hardware

- 1 Collegare l'origine video DisplayPort alla porta input DisplayPort di VE901T utilizzando un cavo DisplayPort.
- 2 Collegare una estremità del cavo RJ-45 alla porta output HDBaseT del trasmettitore. Quindi, collegare l'altra estremità del cavo RJ-45 alla porta input HDBaseT del ricevitore.
- 3 Collegare la porta output DisplayPort di VE901R al monitor DisplayPort utilizzando un cavo DisplayPort.
- 4 Collegare il cavo dell'adattatore di corrente al connettore d'alimentazione di entrambe le unità VE901.

Удлинитель VE901 DisplayPort HDBaseT-Lite

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### A Обзор аппаратного обеспечения

#### VE901T Вид спереди и сзади

- 1 Разъем для обновления микропрограммы и выключатель
- 2 Входной порт DisplayPort
- 3 Разъем питания
- 4 Выходной порт HDBaseT

#### VE901T Вид сверху

- 5 Индикатор связи
- 6 Индикатор питания

#### VE901R Вид спереди и сзади

- 7 Разъем для обновления микропрограммы и выключатель
- 8 Выходной порт DisplayPort
- 9 Разъем питания
- 10 Входной порт HDBaseT

#### VE901R Вид сверху

- 11 Индикатор видеовыхода
- 12 Индикатор связи
- 13 Индикатор питания

#### Примечание.

Разъем обновления микропрограммы зарезервирован для технической поддержки. Затем подключите другой конец кабеля RJ-45 к входному порту HDBaseT на приемнике.

### B Установка аппаратного обеспечения

- 1 Подключите источник видеосигнала DisplayPort к входному порту DisplayPort VE901T кабелем DisplayPort.
- 2 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.
- 3 Подключите выходной порт DisplayPort VE901R к порту DisplayPort монитора кабелем DisplayPort.
- 4 Подключите сетевой шнур адаптера к разъему питания на обоих устройствах VE901.

