

DisplayPort HDBaseT-Lite Extender VE901

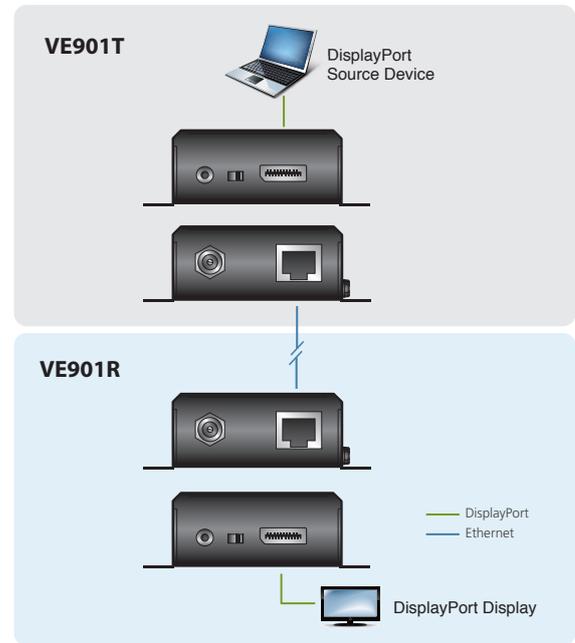
- The VE901 DisplayPort HDBaseT-Lite Extender is able to extend a DisplayPort display up to 70 m using a Cat 6 / 6a cable. This combination of ATEN and HDBaseT™ technology supports sharing 4K media up to 40 m away, offering a simple, adaptable, and cost-effective solution for any professional AV installation.

The VE901 DisplayPort HDBaseT-Lite Extender is the perfect solution for professional AV installations that require video signal interference protection, such as in medical and military installations. With its lightweight and easy-to-mount design, and a slip-resistant DC Jack lock mechanism, the VE901 can be installed in a multitude of locations while ensuring peace of mind with its reliability.



Features

- HDBaseT Connectivity – extends a DisplayPort connection up to 70 meters via a single Cat 6/6a cable
- HDBaseT Anti-Jamming – resists signal interference during video transmission using HDBaseT technology
- Featuring 3.3V / 500mA power output for powering auxiliary devices
- Rack-Mountable



Specifications

Function	VE901R	VE901T
Video Input		
Interfaces	N/A	1 x DisplayPort Female (Black)
Impedance	N/A	100 Ω
Max. Distance	N/A	1.5 m
Video Output		
Interfaces	1 x DisplayPort Female (Black)	N/A
Impedance	100 Ω	N/A
Video		
Max. Data Rate	10.2Gbps (3.4Gbps per lane)	10.2Gbps (3.4Gbps per lane)
Max. Pixel Clock	340 MHz	340 MHz
Compliance	DisplayPort (Deep Color, 4K) HDCP Compatible	
Max. Resolutions / Distance	Up to 4K @ 35 m (Cat 5e/6) / 40 m (Cat 6a); 1080p @ 60 m (Cat 5e/6) / 70 m (Cat 6a) *4K supported: 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30 Hz (4:4:4)	
Audio		
Input	N/A	1 x DisplayPort Female (Black)
Output	1 x DisplayPort Female (Black)	N/A
Power		
Connectors	1 x DC Jack (Black) with locking	
Consumption	DC 5V, 7.95 W	DC 5V, 3.13 W
Environmental		
Operating Temperature	0° to 40° C	0° to 40° C
Storage Temperature	-20° to 60° C	-20° to 60° C
Humidity	0 - 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	Metal
Weight	0.25 kg	0.25 kg
Dimensions (L x W x H)	10.30 x 8.70 x 3.00 cm	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

Publish Date: 12/2016 V1.0



© Copyright 2016 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.