

# DisplayPort HDBaseT-Lite Extender VE901



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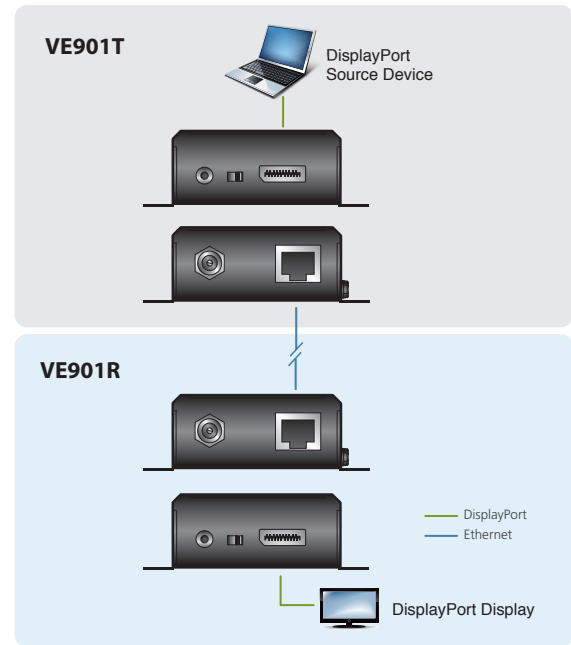
- The VE901 DisplayPort HDBaseT-Lite Extender is able to extend a DisplayPort display up to 70 m using a Cat 6 / 6a cable. This combination of ATEN and HDBaseT™ technology supports sharing 4K media up to 40 m away, offering a simple, adaptable, and cost-effective solution for any professional AV installation.

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                         |
|-----------------------------|---|--------------------------------|
| <b>Video Input</b>          |   |                                |
| Interfaces                  | N/A   | 1 x DisplayPort Female (Black) |
| Impedance                   | N/A   | 100 Ω                          |
| Max. Distance               | N/A   | 1.5 m                          |
| <b>Video Output</b>         |   |                                |
| Interfaces                  | 1 x DisplayPort Female (Black)  | N/A                            |
| Impedance                   | 100 Ω   | N/A                            |
| <b>Video</b>                |   |                                |
| 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)<br>HDCP Compatible   |                                |
| Max. Resolutions / Distance | Up to 4K @ 35 m (Cat 5e/6) / 40 m (Cat 6a);<br>1080p @ 60 m (Cat 5e/6) / 70 m (Cat 6a)<br>*4K supported:<br>4096 x 2160 / 3840 x 2160 @ 60 Hz (4:2:0);<br>4096 x 2160 / 3840 x 2160 @ 30 Hz (4:4:4) |                                |
| <b>Audio</b>                |   |                                |
| Input                       | N/A   | 1 x DisplayPort Female (Black) |
| Output                      | 1 x DisplayPort Female (Black)  | N/A                            |
| <b>Power</b>                |   |                                |
| Connectors                  | 1 x DC Jack (Black) with locking  |                                |
| Consumption                 | DC 5V, 7.95 W   | DC 5V, 3.13 W                  |
| <b>Environmental</b>        |   |                                |
| 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  |                                |
| <b>Physical Properties</b>  |   |                                |
| 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         |

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