

DVI HDBaseT-Lite Extender

VE601

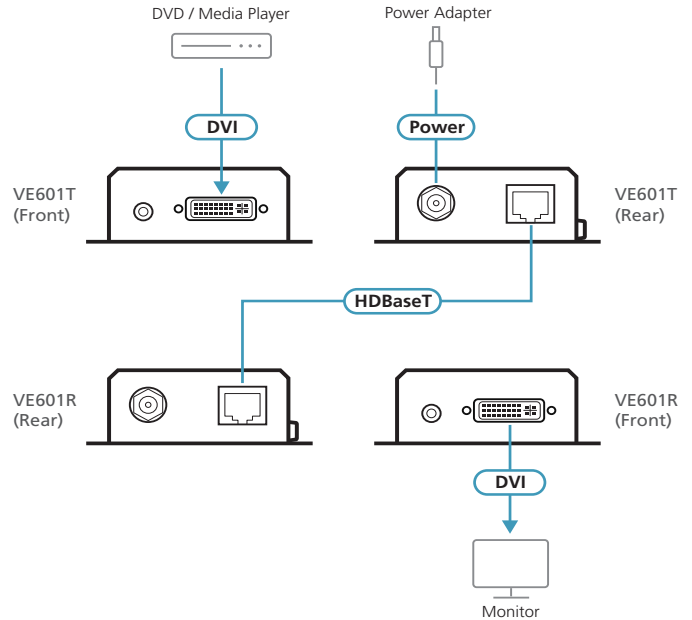
The VE601 DVI HDBaseT-Lite Extender is able to extend a DVI 1080p display up to 70 m using an Ethernet cable. This combination of ATEN and HDBaseT technology even supports sharing 1920 x 1200 media up to 40 m away, offering a simple, adaptable, and cost-effective solution for any professional AV installation.

The VE601 DVI 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, not to mention slip-resistant DC Jack lock mechanism, the VE601 can be installed nearly anywhere while ensuring peace of mind with its unerring reliability.



Features

- HDBaseT connectivity – extends a DVI connection up to 70 m
- Superior video quality – 1920 x 1200 @ 35 m (Cat 5e / 6) / 40 m (Cat 6a) ; 1080p @ 60 m (Cat 5e / 6) / 70 m (Cat 6a / ATEN 2L-2910)
- DVI (3D, Deep Color); HDCP 1.4 compliant
- HDBaseT Anti-Jamming – resists signal interference during video transmission
- Plug-and-play
- Rack-mountable



Specifications

	VE601R	VE601T
Video Input		
Interface	N/A	1 x DVI-D Female (White)
Impedance	N/A	100 Ω
Max. Distance	N/A	Up to 1.8m
Video Output		
Impedance	100 Ω	N/A
Interface	1 x DVI-D Female (White)	N/A
Video		
Max. Pixel Clock	340 MHz	
Max. Data Rate	10.2 Gbps (3.4 Gbps per Lane)	
Compliance	DVI (3D, Deep Color) HDCP compatible	
Max. Resolutions / Distance	Up to 1920 x 1200 @ 35 m (Cat 5e / 6) / 40 m (Cat 6a/ATEN 2L-2910 Cat 6); 1080p @ 60 m (Cat 5e / 6) / 70 m (Cat 6a / ATEN 2L-2910 Cat 6)	
Connectors		
Power	1 x DC Jack with locking	
Unit To Unit	1 x RJ-45 Female	
Power Consumption	DC5V:4.36W	DC5V:1.84W
Environmental		
Operating Temperature	0 – 50 °C	
Storage Temperature	-20 – 60 °C	
Humidity	0% – 80% RH, Non-condensing	
Physical Properties		
Housing	Metal	
Weight	0.25 kg	
Dimensions (L x W x H) with bracket	10.20 x 8.70 x 3.00 cm	
Dimensions (L x W x H) without bracket	9.42 x 6.60 x 2.90 cm	

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