

VE601R

DVI HDBaseT-Lite Receiver (1080p@70m)
(HDBaseT Class B)



The VE601R 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 A/V installation.

The [VE601](#) DVI HDBaseT-Lite Extender is the perfect solution for professional A/V 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.

* Compatible HDBaseT Transmitter Units: [VE601T](#), [VE801T](#)



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

Specification

Video Output	
Impedance	100 Ω
Interfaces	1 x DVI-D Female (White)
Video	
Max. Pixel Clock	340 MHz
Max. Data Rate	10.2Gbps (3.4Gbps 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 Cat6); 1080p@60 m (Cat 5e/6) / 70 m (Cat 6a/ATEN 2L-2910 Cat6)
Connectors	
Power	1 x DC Jack with locking
Unit To Unit	1 x RJ-45 Female
Power Consumption	DC5V:4.36W:20BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
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 (0.55 lb)
Dimensions (L x W x H) with bracket	10.20 x 8.70 x 3.00 cm (4.02 x 3.43 x 1.18 in.)
Dimensions (L x W x H) without bracket	9.42 x 6.60 x 2.90 cm (3.71 x 2.6 x 1.14 in.)

Diagram



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