

## VE066

Mini Cat 5 DVI Extender (1080p @ 15m/1080i @ 20m)



The VE066 Mini Cat 5 DVI Extender allows you to increase the distance between your DVI display and DVI source by up to 20 m using only one Cat 5e or Cat 6 cable, providing a convenient way to replace heavy and expensive DVI cables. With hot-plugging support, easily add or remove the VE066 Transmitter connected to the source or the VE066 Receiver connected to the display without having to power down the devices. Compatible with all ATEN DVI switches and DVI splitters, the VE066 Mini Cat 5 DVI Extender is a compact, convenient and economical way to extend your DVI display.

**Resolution**  
**1920 x 1080**



**Video**  
**In**

**DVI**



**Video**  
**Out**

**DVI**



**HDCP**

**Smart Video**  
**Display**

**Hot Plugging**

## Features

- Extends the distance between DVI source and DVI display
- Uses Cat 5e cable to connect the Transmitter and Receiver units
- Long distance transmission - up to 1080i @ 20 m; 1080p @ 15 m\*
- HDCP 1.1 Compliant
- Supports hot-plugging
- Compact housing
- Compatible with all ATEN DVI switches and DVI splitters
- Supports LCD Screen, Plasma TV, and projectors
- Perfect for Home entertainment system, Bank, Surveillance system, Outdoors multimedia display, Airport, Finance institution
- Smart Video Display - Image quality is optimized based on the available resolution of the output device
- Non-Powered

\*Note: For optimal resolution of 1920 x 1200, its true effective transmission distance may be shorter depending on the installation site. Using different source / display devices will result in varying results. For best results, we recommend using high-quality cables.

## Specifications

Function	VE066R	VE066T
Physical Properties		
Weight	0.05 kg ( 0.11 lb )	0.05 kg ( 0.11 lb )
Dimensions (L x W x H)	5.66 x 4.07 x 2.15 cm (2.23 x 1.6 x 0.85 in.)	5.66 x 4.07 x 2.15 cm (2.23 x 1.6 x 0.85 in.)
Housing	Plastic	Plastic
Carton Lot	20 pcs	20 pcs
Video Input		
Interfaces	N/A	1 x DVI-D Male (Gold)
Impedance	N/A	100 Ω
Video Output		
Interfaces	1 x DVI-D Male (Gold)	N/A
Impedance	100 Ω	N/A
Video		
Max. Data Rate	4.95 Gbps (1.65 Gbps Per Lane)	4.95 Gbps (1.65 Gbps Per Lane)
Max. Pixel Clock	165 MHz	165 MHz
Compliance	HDCP Compatible	HDCP Compatible
Max. Resolutions / Distance	Up to 1080P@15m; 1080i@20m	Up to 1080P@15m; 1080i@20m
Environmental		
Operating Temperature	0 - 50°C	0 - 50°C
Storage Temperature	-20 - 60°C	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing	0 - 80% RH, Non-Condensing
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

## Diagram



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