
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

