

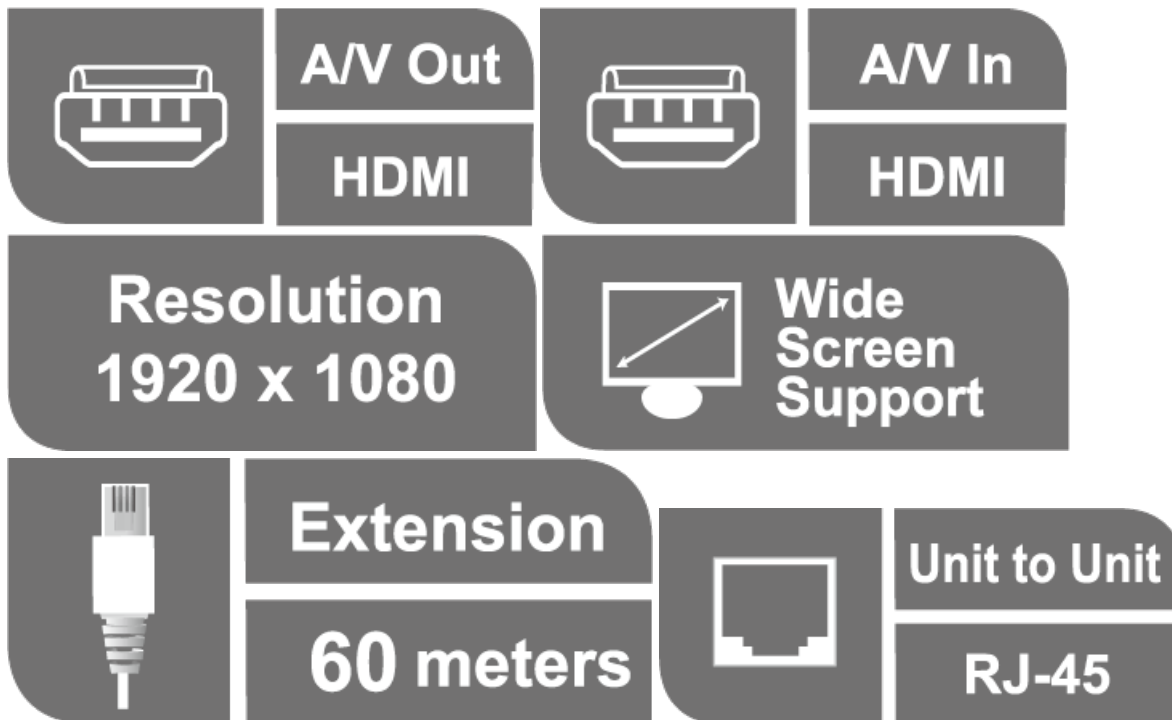
## VE607

DVI/Audio Cat 5 Extender with MK Wall Plate (1920 x 1200 @ 40m)



The VE607 DVI/Audio Cat 5 Extender with MK Wall Plate is designed to be conveniently mounted in a one-gang junction box for UK, Singapore, Hong Kong and other markets that apply MK type junction boxes. It extends DVI and audio signals up to 60 m over Cat 5e/6 cable and supports wide screen formats while ensuring excellent video quality.

The VE607 can be easily powered at either the transmitter or receiver side using a second Cat 5e/6 cable. The VE607's compact wall plate design does away with bulky cables allowing a neat and convenient installation. Therefore, it is a perfect solution for function rooms, museums and any setting that requires equipment or cabling to be kept from the public's view.



## Features

- Uses two Cat 5e/6 cables to connect the local and remote units- one to transmit video, and another for power\*
- Remotely powered from either the transmitter or receiver side\*\*
- Extends the distance between DVI source and DVI display
- Superior video quality – up to 1920 x 1200@40m; 1280 x 1024@60m
- Designed to mount in one- gang junction box for UK, Singapore, Hong Kong and other markets that apply MK type junction boxes.
- Supports 8 segment equalization adjustment via switch
- Supports wide screen formats
- Supports hot- plugging
- Supports stereo audio
- Built- in 8KV/ 15 KV ESD protection
- Plug- and- play with no software installation required
- LED indication of power sources / connection status

\* A second Cat 5e/6 cable connection is required to remotely power on either the transmitter or receiver

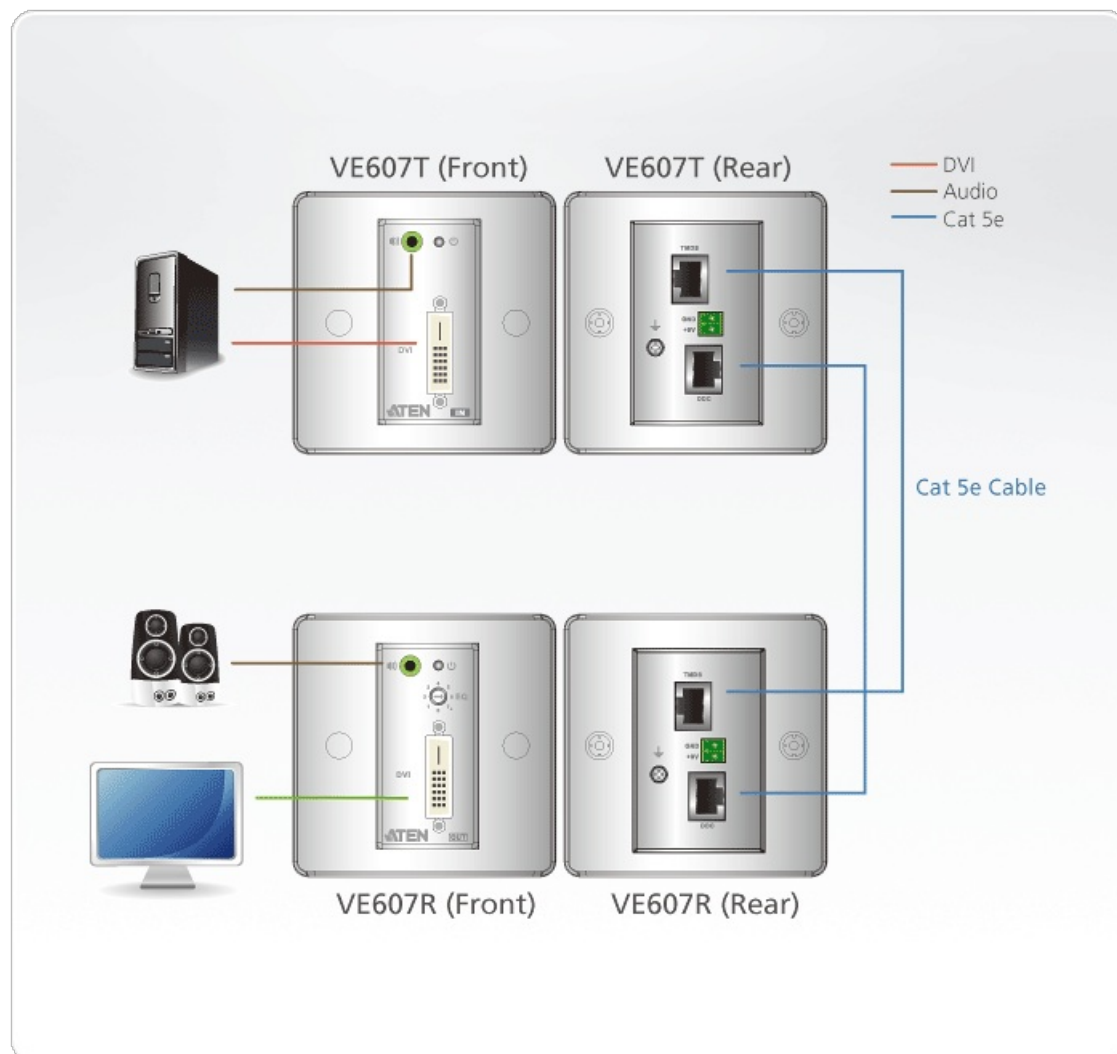
\*\* A power adapter is provided with this package and can be used at either the transmitter or receiver side, which in turn remotely powers the other unit

## Specifications

| Function                    | VE607R                                                                                                                                                                                                                                            | VE607T                                                                                                                                                                                                                                            |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input                 |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Interfaces                  | N/A                                                                                                                                                                                                                                               | 1 x DVI-D Female (White)                                                                                                                                                                                                                          |
| Impedance                   | N/A                                                                                                                                                                                                                                               | 100 Ω                                                                                                                                                                                                                                             |
| Video Output                |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Interfaces                  | 1 x DVI-D Female (White)                                                                                                                                                                                                                          | N/A                                                                                                                                                                                                                                               |
| Impedance                   | 100 Ω                                                                                                                                                                                                                                             | N/A                                                                                                                                                                                                                                               |
| Video                       |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Max. Data Rate              | 6.75 Gbps (2.25 Gbps Per Lane)                                                                                                                                                                                                                    | 6.75 Gbps (2.25 Gbps Per Lane)                                                                                                                                                                                                                    |
| Max. Pixel Clock            | 225 MHz                                                                                                                                                                                                                                           | 225 MHz                                                                                                                                                                                                                                           |
| Compliance                  | HDCP Compatible                                                                                                                                                                                                                                   | HDCP Compatible                                                                                                                                                                                                                                   |
| Max. Resolutions / Distance | Up to 1920 x 1200@40m; 1280 x 1024@60m                                                                                                                                                                                                            | Up to 1920 x 1200@40m; 1280 x 1024@60m                                                                                                                                                                                                            |
| Audio                       |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Input                       | N/A                                                                                                                                                                                                                                               | 1 x Mini Stereo Jack Female (Green)                                                                                                                                                                                                               |
| Output                      | 1 x Mini Stereo Jack Female (Green)                                                                                                                                                                                                               | N/A                                                                                                                                                                                                                                               |
| Connectors                  |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
| Power                       | 1 x Terminal Block (Green)                                                                                                                                                                                                                        | 1 x Terminal Block (Green)                                                                                                                                                                                                                        |
| Power Consumption           | DC9V:0.81W:4BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | DC9V:1.35W:6BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |

|                                  |                                                                                                                                 |                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 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                        |
| Physical Properties              |                                                                                                                                 |                                                   |
| Housing                          | Metal                                                                                                                           | Metal                                             |
| Weight                           | 0.18 kg ( 0.4 lb )                                                                                                              | 0.18 kg ( 0.4 lb )                                |
| Dimensions (L x W x H)           | 6.86 x 4.44 x 4.34 cm<br>(2.7 x 1.75 x 1.71 in.)                                                                                | 6.86 x 4.44 x 4.34 cm<br>(2.7 x 1.75 x 1.71 in.)  |
| Faceplate Dimensions (L x W x H) | 8.60 x 8.60 x 1.60 cm<br>(3.39 x 3.39 x 0.63 in.)                                                                               | 8.60 x 8.60 x 1.60 cm<br>(3.39 x 3.39 x 0.63 in.) |
| Carton Lot                       | 5 pcs                                                                                                                           | 5 pcs                                             |
| 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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