

## VE550

VGA Cat 5 Repeater (300m)



The VE550 VGA Over Cat 5 Repeater is a video signal extension device which is compatible with ATEN KVM Extenders, Video Extenders, and Cat 5 KVM Switches. The VE550 extends the video transmission range up to twice the original distance over Cat 5e cables. Moreover, using an additional repeater, VGA signals can be transmitted over even longer distances.

Furthermore, in some long distance installations where video signals may degrade, the VE550 can be used in conjunction with the [VE510](#) Video Synchronizer to compensate for video signal delay and video color bleeding.

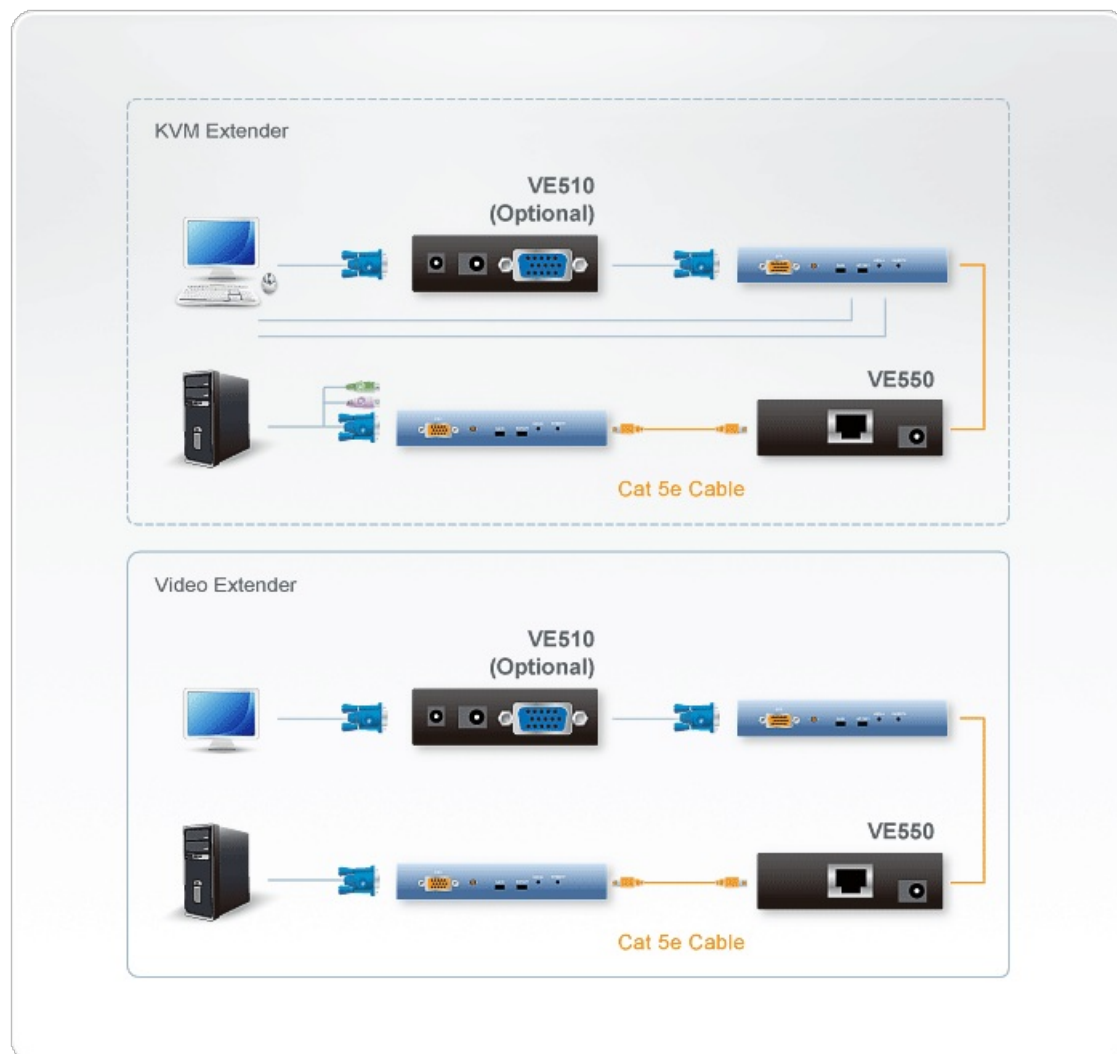
### Features

- VGA signal extension over Cat 5e Cable
- Extends the video transmission range up to twice the original distance
- Expandable Range-using an additional repeater to increase distance transmission
- Adjustable Gain Control-manually adjusts signal strength to compensate for distance
- Built-in 8KV ESD protection and 2KV surge protection
- LED display for easy status monitoring
- Compact Size-Din Rail and Wall mountable
- Compatible with ATEN Extenders: [CE250A](#), [CE252](#), [CE700A](#), [VE150A](#)

## Specification

Video	
Max. Distance	300 m
Connectors	
Power	1 x DC Jack
Power Consumption	DC5.3V:1.85W:9BTU/h  Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.14 kg ( 0.31 lb )
Dimensions (L x W x H)	7.90 x 7.16 x 2.44 cm (3.11 x 2.82 x 0.96 in.)
Carton Lot	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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