

VE150AR

VGA Cat 5 Receiver (1280 x 1024@150m)



The VE150AR video receiver connects to a [VE150AT](#) to extend signals up to 150m from the source using a Cat 5e cable. It is ideal for factories and construction sites, or any location where the display may need to expose in a risky setting, but you want the system to be kept in a safe location.

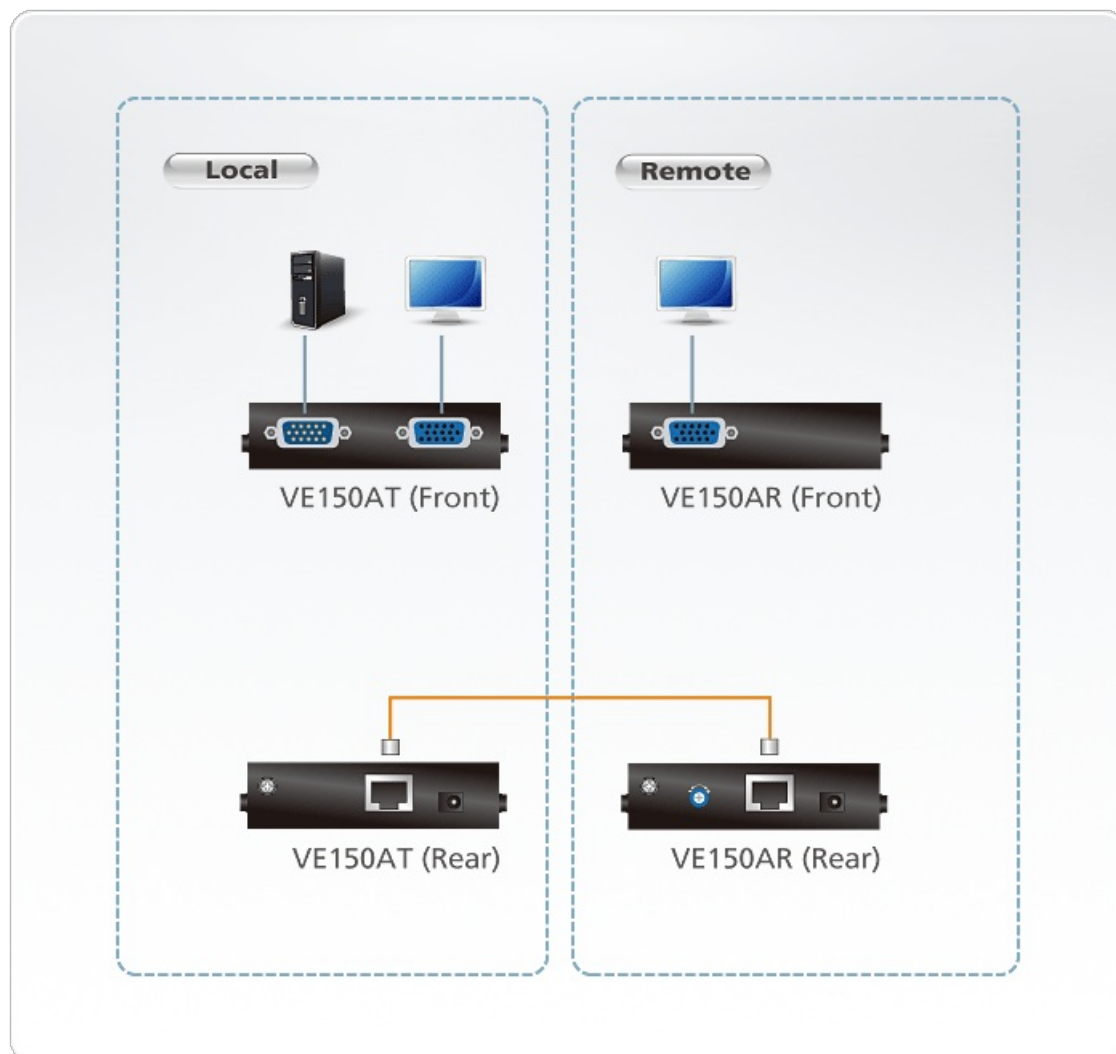
Features

- Long distance transmission – up to 150 m
- Adjustable gain control – manually adjust signal strength to compensate for distance
- Superior video quality – up to 1920x1200 (30 m); 1600x1200 (100 m); 1280x1024 (150 m)
- Supports VGA, XGA, SVGA, UXGA, WUXGA, and multisync monitors
- Supports wide screen formats
- Supports hot-plugging
- Built-in 8KV/15KV ESD protection
- Easy installation
- Rack Mountable
- Plug-and-play – no software installation required

Specification

Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 Ω
Video	
Max. Bandwidth	300 MHz
Max. Resolutions / Distance	Up to 1920 x 1200@30m; 1280 x 1024@150m
Connectors	
Power	1 x DC Jack
Power Consumption	5.3 VDC, 1.2W Note: <ul style="list-style-type: none"> • 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	0.24 kg (0.53 lb)
Dimensions (L x W x H)	12.77 x 9.04 x 2.26 cm (5.03 x 3.56 x 0.89 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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