# VE150AR

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



The VE150AR video receiver connects to a [VE150A](#)T 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

## Specifications

| 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<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 |
| 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<br>(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**



Local

Remote

VE150AT (Front)

VE150AR (Front)

VE150AT (Rear)

VE150AR (Rear)