

## VE022R

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



The VE022R Mini Cat 5 A/V Receiver connects with a [VE022T](#) to extend signals up to 150m from the source using a Cat 5e cable. With hot-plugging support, you can quickly add or remove the VE022R receiver connected to the display device without having to power down any of the devices. The [VE022](#) Mini Cat 5 A/V Extender is a compact, convenient and economical addition to your video/audio setup.

### Features

- Uses Cat 5e cable to extend audio and video transmission up to 150 m
- Superior video quality – screen resolutions include 1920 x 1200@60Hz(30 m), 1600 x 1200@60Hz(100 m) and 1280 x 1024@60Hz(150 m)
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Supports dual outputs
- Audio enabled (mono)
- [Convenient docking interface for mounting the VE022 on the display device.](#)
- Eliminates the need for bulky VGA cables
- Easy installation
- Automatic and adjustable gain control – adjust signal strength to compensate for distance

**Specifications**

|                             |   |
|-----------------------------|---|
| Video Output                |   |
| Interfaces                  | 1 x HDB-15 Female (Blue)  |
| Impedance                   | 75 $\Omega$   |
| Video                       |   |
| Max. Bandwidth              | 300 MHz   |
| Max. Resolutions / Distance | Up to 1920 x 1200@30m ; 1600 x 1200@100m<br>1280 x 1024@150m  |
| Audio                       |   |
| Output                      | 1 x Mini Stereo Jack Female (Green)   |
| Connectors                  |   |
| Power                       | 1 x DC Jack   |
| Power Consumption           | DC5V:0.95W:4BTU/h<br><br>Note:<br><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                      | 0.05 kg ( 0.11 lb )   |
| Dimensions (L x W x H)      | 3.53 x 7.68 x 2.06 cm<br>(1.39 x 3.02 x 0.81 in.)   |
| Carton Lot                  | 20 pcs  |
| Note                        | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.   |

Diagram



**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com



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