

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

Mini Cat 5 A/V Receiver

| | |
|-----------------------------|---|
| 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 ; 1600 x 1200@100m 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 |
| 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 (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



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