

VE022

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



The VE022 Mini Cat 5 A/V Extender allows you to extend the distance between your video/audio source and display devices by as much as 500 feet (150 m), using a Cat 5e cable, providing an easy way to replace heavy and expensive VGA cables. With hot-plugging support, you can quickly add or remove the VE022 transmitter/receiver connected to the source/display device without having to power down 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 500 feet (150 m)
- Superior video quality - screen resolutions include 1920 x 1200@60Hz(30 m), 1600 x 1200@60Hz 330 feet (100 m) and 1280 x 1024@60Hz 500 feet (150 m)
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Audio enabled (mono)
- [Convenient docking interface for mounting the VE022 on the display device.](#)
- Eliminates the need for bulky VGA cables
- Easy installation

Specification

| Function | VE022R | VE022T |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Video Input | | |
| Interfaces | N/A | 1 x HDB-15 Male (Black) |
| Impedance | N/A | 75 Ω |
| Video Output | | |
| Interfaces | 1 x HDB-15 Female (Blue) | N/A |
| Impedance | 75 Ω | N/A |
| Video | | |
| Max. Bandwidth | 300 MHz | 300 MHz |
| Max. Resolutions / Distance | Up to 1920 x 1200@30m; 1280 x 1024@150m | Up to 1920 x 1200@30m; 1280 x 1024@150m |
| Audio | | |
| Input | N/A | 1 x Mini Stereo Jack Female (Green) |
| Output | 1 x Mini Stereo Jack Female (Green) | N/A |
| Connectors | | |
| Power | 1 x DC Jack | 1 x DC Jack |
| Power Consumption | DC5V:0.95W:4BTU | DC5V:0.62W:3BTU |
| Environmental | | |
| Operating Temperature | 0 - 50°C | 0 - 50°C |
| Storage Temperature | -20 - 60°C | -20 - 60°C |
| Humidity | 0 - 80% RH, Non-Condensing | 0 - 80% RH, Non-Condensing |
| Physical Properties | | |
| Housing | Metal | Metal |
| Weight | 0.05 kg (0.11 lb) | 0.05 kg (0.11 lb) |
| Dimensions (L x W x H) | 6.42 x 3.53 x 2.06 cm (2.53 x 1.39 x 0.81 in.) | 7.35 x 3.53 x 2.06 cm (2.89 x 1.39 x 0.81 in.) |
| Carton Lot | 20 pcs | 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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