Simply Better Connections

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 150 meters, 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 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
- Audio enabled (mono)
- Convenient docking interface for mounting the VE022 on the display device.
- Eliminates the need for bulky VGA cables
- Easy installation

Specifications

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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