



4-Port VGA Video Splitter (GVS94)
4-Port VGA Video Splitter for use with analog displays



Model # GVS94

Description

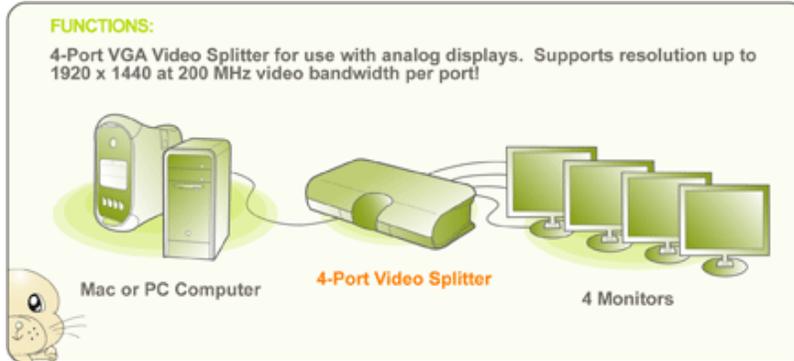
The Video Splitter is a signal booster and splitter that is used to take video input from a single source and direct it to four video outputs for monitors using analog signals. The signal boost obtained by using the GVS94 allows you to not only split the signal but to extend the distance so that you can send the signal to about 215 feet away. This is no small feat, your average VGA card, over a standard VGA cable, sends a clear VGA signal approximately 25 feet. Dividing this between other displays reduces the video quality. This is why IOGEAR's video splitters are the best choice for allowing you to carry and split the video signal to more than one display with the same quality as the original signal. Bandwidth is the term that is used to describe the signal capacity of these units. In general, bandwidth is directly proportional to the amount of data transmitted per unit of time. Specifically, in analog signals, bandwidth is the difference between the highest-frequency and the lowest frequency components of a given signal. For example a voice telephone signal has a bandwidth of 3000 Hz (or 3000 cycles per second), where an analog TV signal has a bandwidth of approximately 6MHz (or 6 million cycles per second) which is approximately 2000 times greater than a simple voice phone call. These units have a bandwidth of 250MHz (which is 250 million cycles per second) and that is 40 times greater than a simple TV signal. The high bandwidth allows for the transmission of large amounts of information at a very high rate of speed, thus allowing for the use of high resolution settings upwards of 1920 x 1440 in 24 or 32 bit true color mode.

Features

- Ultra high 250 MHz bandwidth
- Superior video quality; maintains highest signal strength in all applications up to 1920 x 1440
- Includes IOGEAR's patented VSE (Video Signal Enhancement) Technology, which amplifies video signal strength throughout your desired set-up
- Amplifies video signals increasing transmission distance up to 215 feet
- Supports up to 4 VGA monitors
- Daisy chainable; allows you to expand your video splitter set-up beyond 4 displays
- Hassle free, no software to install, instant installation and use.
- Hot plug capability, hot swappable, Plug-N-Play
- Compact design for easy placement
- Supports DDC, DDC2, DDC2B at Port 1



Function Diagram



Requirements

- Macintosh Users - all MACs with analog VGA support
- PC Users - all PCs with analog VGA support VGA, SVGA, Multisync Compatible; Supports DDC, DDC2, DDC2B at Port 1

Package Content

- 1 x IOGEAR Video Splitter (GVS94)
- 1 x DC 9V Power Adapter
- 1 x User Manual
- 1 x Registration / Warranty Card

Warranty 3-YEAR

Specifications

Function	GVS94
LEDs	
Power On	1
Power Consumption	DC 9V 0.82 W (Max)
Video Resolution	1920 x 1440 @ 60 Hz
Operating Temperature	5 - 40C (Celsius)
Storage Temperature	-20 - 60C (Celsius)
Operating System Support	Computers with Analog VGA Display Support
Humidity	0 - 80% RH (Non Condensing)
Daisy Chain	Dependance on Signal Strength
VGA Bandwidth (-3db)	250 MHz
Signal Type	VGA, SVGA, and Multisync monitors
Cable Distance	215 ft. (65.53 m.)
Connectors (Input)	15 pin HDB Male
Connectors (Output)	4 x 15 pin HDB Female

Power Adaptor Part #

for North America	0AD1-0909-031G
for Continental Europe	0AD6-1909-031G
for UK	0AD4-3909-031G

Dimensions**GVS94****Unit Dimensions**

Width	3.0 in. (7.62 cm.)
Height	1.5 in. (3.81 cm.)
Depth	7.75 in. (19.69 cm.)

Unit Package Dimensions

Width	8 in.
Height	12 in.
Depth	3 in.

Master Carton

Width	13in
Height	9in
Depth	19in
Master Carton Qty.	6

Weight

Master Carton Wt.	13.5lb.
Unit Pack Wt.	1.8 lb.
Unit Wt.	.99 lb.

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