



4 Port Video Splitter - 420 MHz VS134A

The Video Separator 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 VS-134 allows you to not only split the signal but to extend the distance so that you can send the signal to about 210 feet. This is no mean feat, your average VGA card, over a standard VGA cable, send a clear VGA signal approximately 25 feet. This makes public broadcasts from a single computer very feasible. If you want to display the same information on many monitors at once, such as in a classroom environment, or at a demonstration, this product performs incredibly well.

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. A VS134 has a bandwidth of 420MHz (which is 420 million cycles per second) and that is a 60 times greater than a simple TV signal. This huge bandwidth allows for the transmission of large amounts of information at a very high rate of speed, and thus you can use the very high resolution setting of 1920 x 1440 in 24 or 32 bit true color mode at a refresh rate of 70Hz.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

I Features:

- One video input with two video outputs
- Transmission distance of up to 210 feet
- Suitable for SVGA, VGA, XGA, and Multisync monitors
- Daisy-Chain multiple units together for even more outputs
- Power-save mode, when the computer is off the power indicator LED's flash

I Requirements:

- VGA Monitors
- VGA output device (Computer/DVR/Server...etc)

I Package Content:

- A 1x VS134A Video Splitter
- A 1x Power Adapter
- A 1x User Guide

Specification :

Connectors	
Video Input	1 x HDB-15 Male (Blue)
Video Output	4 x HDB-15 Female (Blue)
Power	1 x DC Jack (Black)
LEDs	
Power On	1 (Green)
VGA Bandwidth (-3db)	450 MHz
Video Resolution	2048 x 1536 @ 60Hz
Standards	VGA, XGA, SVGA, UXGA, QXGA, Multisync, DDC2B**
Cable Distance	210 ft
Power	
Voltage	5 VDC
Amps	50 mA
Power Consumption	.95W : 0.324 BTU/Hr
Environment	
Operation Temperature	32 to 122 F
Storage Temperature	-4 to 140 F
Humidity	0-80% RH, Non-condensing
Unit Dimensions	
Width	9.0 in. (22.9 cm)
Height	2.0 in. (5.1 cm)
Depth	6.0 in. (15.2 cm)
Unit Package Dimensions	
Width	13.0 in. (33.0 cm)
Height	4.0 in. (10.2 cm)
Depth	8.3 in. (21.0 cm)
Master Carton	
Width	13.8 in. (34.9 cm)
Height	9.5 in. (24.1 cm)
Depth	20.3 in. (51.4 cm)
Master Carton Qty.	5
Weight	
Master Carton Wt.	21.3 lb. (9.6 kg)
Unit Pack Wt.	4.3 lb. (1.9 kg)
Unit Wt.	3.0 lb. (1.4 kg)