



ATEN Technology, Inc.
www.aten-usa.com



Video Splitter VS92A

The Video Separator is a signal booster and splitter that is used to take video input from a single source and direct it to two video outputs for monitors using analog signals. The signal boost obtained by using the VS92A allows you to not only split the signal but to extend the distance so that you can send the signal to about 210 feet. (Your average VGA card, combined with a standard VGA cable, can 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.

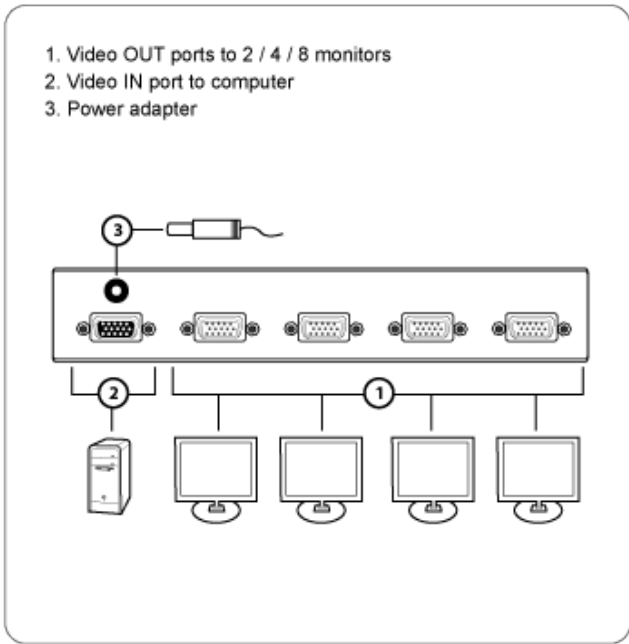
Bandwidth is the term that is used to describe the signal capacity of these units. In general, bandwidth is directly proportional to the amount of data transmitted per unit of time. Specifically, in analog signals, bandwidth is the difference between the highest-frequency and the lowest frequency components 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. VS92A has a bandwidth of 250MHz (which is 250 million cycles per second) and that over 40 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.

Distributor Part NO. : Ingram Mirco: 330161 , TechData: 73452

Features:

- One video input with two video outputs
- High 250 MHz video bandwidth
- transmission distance of up to 210 feet
- Suitable for SVGA, VGA, and Multisync monitors
- Daisy-Chain multiple units together for even more outputs
- Ideal for public broadcasting; remote monitoring; classroom and training facilities

Diagram :



Package Content:

- 1 x VS92A Video Splitter
- 1 x Power Adapter
- 1 x User Manual

Specification :

Power Adaptor Part #	
USA #	# OAD1-0909-031G
for German Region	# OAD6-1909-031G
for UK region	# OAD4-3909-031G
* Master Carton	
* Master Carton Qty.	20
Depth	20.0 in. (50.8 cm)
Width	13.8 in. (34.9 cm)
Height	13.5 in. (34.3 cm)
*** Unit Package Dimensions	
Height	2.5 in. (6.4 cm)
Width	6.5 in (16.5 cm)
Length	9.5 in. (24.1 cm)
LEDs	
Power On	1
Housing	
Case	Metal

Weight	
Master Carton Wt.	36.3 lb. (16.5 kg)
Unit Pack Wt.	1.7 lb. (0.8 kg)
*** Unit Dimensions	
Length	5.1 in. (13.0 cm)
Height	1.8 in. (4.5 cm)
Width	3.0 in. (7.5 cm)
Power Consumption	DC 9V 0.82 W (Max)
Cable Distance	210ft. (65 m)
Connectors (Input)	15 pin HDB Male
Signal Type	VGA; SVGA; MultiSync
Connectors (Output)	2 x 15 pin HDB Female
VGA Bandwidth (-3db)	250 MHz
Video Resolution	1920 x 1440 @ 60 Hz