# Aten VS94A 350MHz 4 Port VGA Video Splitter

### **DESCRIPTION**

The VS94A is a video splitter that not only duplicates the video signal from any VGA, XGA, SVGA, UXGA, or multisync monitor to four outputs, but also boosts the video signal over a distance of up to 65 meters. Cascadable to support up to 64 displays, and offering bandwidth up to 350 MHz, the VS94A is ideal for broadcasting and enhancing video information to the public, monitoring your work environments from safe locations, or offering superior video for company or classroom training.

## **FEATURES**

- One video input to 4 video outputs
- Cascadable to 3 levels provides up to 64 video signals
- Supports 350 MHz bandwidth
- Long-distance transmission up to 65 m
- Superior video quality 1920 x 1440@60Hz
- DDC, DDC2, DDC2B Compatible (Port 1 only)
- Supports VGA, XGA, SVGA, UXGA, WUXGA and multisync monitors
- All metal casing

## **SPECIFICATIONS**

Case Metal  LEDs  Power On 1  Power Consumption DC 9V 1.62 W (Max)  Video Resolution 1920 x 1440 @ 60 Hz  VGA Bandwidth (-3db) Signal Type VGA; SVGA; MultiSync  Cable Distance 210ft (65 m)  Connectors (Input) 1 x VGA (HDDB-15) Male  Connectors (Output) 4 x VGA (HDDB-15) Female  (Output) OAD1-0909-031G  for Continental Europe OAD4-3909-031G  Unit Dimensions  Width 3.0 in. (7.5 cm)  Height 1.8 in. (4.5 cm)  Length 7.9 in. (20.0 cm)  Unit Package Dimensions  Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight  Master Carton Wt. 44.95 lb.	Housing	
Power On 1 Power Consumption DC 9V 1.62 W (Max) Video Resolution 1920 x 1440 @ 60 Hz VGA Bandwidth (-3db) 250 MHz Signal Type VGA; SVGA; MultiSync Cable Distance 210ft (65 m) Connectors (Input) 1 x VGA (HDDB-15) Male Connectors (Output) 4 x VGA (HDDB-15) Female (Output) Power Adaptor Part for North America 0AD1-0909-031G for Continental Europe 0AD6-1909-031G Unit Dimensions Width 3.0 in. (7.5 cm) Height 1.8 in. (4.5 cm) Length 7.9 in. (20.0 cm) Unit Package Dimensions Width 9.5 in. Height 6.5 in. Depth 2.5 in. Master Carton Width 13.5 in. Depth 19.5 in. Master Carton Qty. 20 Weight	Case	Metal
Power Consumption  Video Resolution  1920 x 1440 @ 60 Hz  250 MHz  250 MHz  Signal Type  VGA; SVGA; MultiSync  Cable Distance  210ft (65 m)  Connectors (Input)  1 x VGA (HDDB-15) Male  Connectors (Output)  Power Adaptor Part  for North America  OAD1-0909-031G  for Continental Europe  for UK  OAD4-3909-031G  Unit Dimensions  Width  3.0 in. (7.5 cm)  Height  1.8 in. (4.5 cm)  Length  7.9 in. (20.0 cm)  Unit Package Dimensions  Width  9.5 in.  Height  6.5 in.  Depth  2.5 in.  Master Carton  Width  13 in.  Height  13.5 in.  Depth  19.5 in.  Master Carton Qty.  Weight	LEDs	
Consumption  Video Resolution  Video Resolution  Video Resolution  VGA Bandwidth (-3db)  Signal Type  Cable Distance  Connectors (Input)  Connectors (Input)  Power Adaptor Part  for North America  for Continental Europe  for UK  Cable Distance  OAD1-0909-031G  OAD6-1909-031G  Unit Dimensions  Width  3.0 in. (7.5 cm)  Height  1.8 in. (4.5 cm)  Length  7.9 in. (20.0 cm)  Unit Package Dimensions  Width  9.5 in.  Height  6.5 in.  Depth  2.5 in.  Master Carton  Width  13.5 in.  Depth  19.5 in.  Master Carton Qty.  Weight	Power On	1
VGA Bandwidth (-3db)  Signal Type VGA; SVGA; MultiSync Cable Distance Connectors (Input) Connectors (Input) VGA (HDDB-15) Male Connectors (Output)  Power Adaptor Part for North America OAD1-0909-031G  for Continental Europe for UK OAD4-3909-031G  Unit Dimensions Width 3.0 in. (7.5 cm) Height 1.8 in. (4.5 cm) Length 7.9 in. (20.0 cm) Unit Package Dimensions Width 9.5 in. Height 6.5 in. Depth 2.5 in. Master Carton Width 13.5 in. Depth 19.5 in. Master Carton Qty. Weight		DC 9V 1.62 W (Max)
Signal Type VGA; SVGA; MultiSync Cable Distance 210ft (65 m) Connectors (Input) 1 x VGA (HDDB-15) Male Connectors (Output) 4 x VGA (HDDB-15) Female Continental Furope For UK OAD4-3909-031G  Unit Dimensions Width 3.0 in. (7.5 cm) Height 1.8 in. (4.5 cm) Unit Package Dimensions Width 9.5 in. Height 6.5 in. Depth 2.5 in. Master Carton Width 13.5 in. Depth 19.5 in. Master Carton Qty. Weight	Video Resolution	1920 x 1440 @ 60 Hz
Cable Distance 210ft (65 m)  Connectors (Input) 1 x VGA (HDDB-15) Male  Connectors (Output) 4 x VGA (HDDB-15) Female  Connectors (Output) 4 x VGA (HDDB-15) Male  Connectors (Output) 1.8 in North N		250 MHz
Connectors (Input) 1 x VGA (HDDB-15) Male  Connectors (Output) 4 x VGA (HDDB-15) Female  Power Adaptor Part  for North America 0AD1-0909-031G  for Continental Europe  for UK 0AD4-3909-031G  Unit Dimensions  Width 3.0 in. (7.5 cm)  Height 1.8 in. (4.5 cm)  Length 7.9 in. (20.0 cm)  Unit Package Dimensions  Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty.  Weight	Signal Type	VGA; SVGA; MultiSync
Connectors (Output)  Power Adaptor Part  for North America	Cable Distance	210ft (65 m)
(Output)  Power Adaptor Part  for North America  for Continental Europe  for UK  OAD4-3909-031G  Unit Dimensions  Width  3.0 in. (7.5 cm)  Height  1.8 in. (4.5 cm)  Length  7.9 in. (20.0 cm)  Unit Package Dimensions  Width  9.5 in.  Height  6.5 in.  Depth  2.5 in.  Master Carton  Width  13.5 in.  Depth  Depth  19.5 in.  Master Carton Qty.  Weight	Connectors (Input)	1 x VGA (HDDB-15) Male
for North America         0AD1-0909-031G           for Continental Europe         0AD6-1909-031G           for UK         0AD4-3909-031G           Unit Dimensions         Width           Width         3.0 in. (7.5 cm)           Height         1.8 in. (4.5 cm)           Length         7.9 in. (20.0 cm)           Unit Package Dimensions           Width         9.5 in.           Height         6.5 in.           Depth         2.5 in.           Master Carton         Width           Height         13.5 in.           Depth         19.5 in.           Master Carton Qty.         20           Weight		4 x VGA (HDDB-15) Female
for Continental Europe  for UK  0AD6-1909-031G  Unit Dimensions  Width  3.0 in. (7.5 cm)  Height  1.8 in. (4.5 cm)  Length  7.9 in. (20.0 cm)  Unit Package Dimensions  Width  9.5 in.  Height  6.5 in.  Depth  2.5 in.  Master Carton  Width  13 in.  Height  13.5 in.  Depth  19.5 in.  Master Carton Qty.  Weight	Power Adaptor Part	
Europe for UK  0AD4-3909-031G  Unit Dimensions  Width  3.0 in. (7.5 cm)  Height  1.8 in. (4.5 cm)  Length  7.9 in. (20.0 cm)  Unit Package Dimensions  Width  9.5 in.  Height  6.5 in.  Depth  2.5 in.  Master Carton  Width  13 in.  Height  13.5 in.  Depth  19.5 in.  Master Carton Qty.  Weight	for North America	0AD1-0909-031G
Unit Dimensions  Width 3.0 in. (7.5 cm)  Height 1.8 in. (4.5 cm)  Length 7.9 in. (20.0 cm)  Unit Package Dimensions  Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight		OAD6-1909-031G
Width         3.0 in. (7.5 cm)           Height         1.8 in. (4.5 cm)           Length         7.9 in. (20.0 cm)           Unit Package Dimensions           Width         9.5 in.           Height         6.5 in.           Depth         2.5 in.           Master Carton           Width         13 in.           Height         13.5 in.           Depth         19.5 in.           Master Carton Qty.         20           Weight	for UK	0AD4-3909-031G
Height         1.8 in. (4.5 cm)           Length         7.9 in. (20.0 cm)           Unit Package Dimensions           Width         9.5 in.           Height         6.5 in.           Depth         2.5 in.           Master Carton           Width         13 in.           Height         13.5 in.           Depth         19.5 in.           Master Carton Qty.         20           Weight	Unit Dimensions	
Length 7.9 in. (20.0 cm)  Unit Package Dimensions  Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Width	3.0 in. (7.5 cm)
Unit Package Dimensions  Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Height	1.8 in. (4.5 cm)
Width 9.5 in.  Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Length	7.9 in. (20.0 cm)
Height 6.5 in.  Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Unit Package Dimensions	
Depth 2.5 in.  Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Width	9.5 in.
Master Carton  Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Height	6.5 in.
Width 13 in.  Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Depth	2.5 in.
Height 13.5 in.  Depth 19.5 in.  Master Carton Qty. 20  Weight	Master Carton	
Depth 19.5 in.  Master Carton Qty. 20  Weight	Width	13 in.
Master Carton Qty. 20 Weight	Height	13.5 in.
Weight	Depth	19.5 in.
	Master Carton Qty.	20
Master Carton Wt. 44.95 lb.	Weight	
	Master Carton Wt.	44.95 lb.
Unit Pack Wt. 2.15 lb.	Unit Pack Wt.	2.15 lb.

- $\bullet~$  \* The specification and pictures are subject to change without notice.
- $\bullet~*$  All trademarks and logos are the properties of their respective holders.

# **Package Contents**

- 1x 4-Port Video Splitter
- 1x Power Adapter
- 1x User Guide