

# **VS94A**

4-Port VGA Splitter (350MHz)



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 30 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 30 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

\* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality.



## Specification

Video Input	
Interfaces	1 x HDB-15 Male (Blue)
Impedance	75 Ω
Max. Distance	1.8 m
Video Output	
Interfaces	4 x HDB-15 Female (Blue)
Impedance	75 Ω
Video	
Max. Bandwidth	350 MHz
Max. Resolution	Up to 1920 x 1440
Max. Distance	Up to 30 m
Connectors	
Power	1 x DC Jack
Power Consumption	DC9V:3.28W:15BTU/h
	<ul> <li>Note:</li> <li>The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.61 kg(1.34 lb)
Dimensions (L x W x H)	20.00 x 7.51 x 4.40 cm (7.87 x 2.96 x 1.73 in.)
Carton Lot	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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