

2/4/8-Port Video Splitter

VS92A / VS94A / VS98A

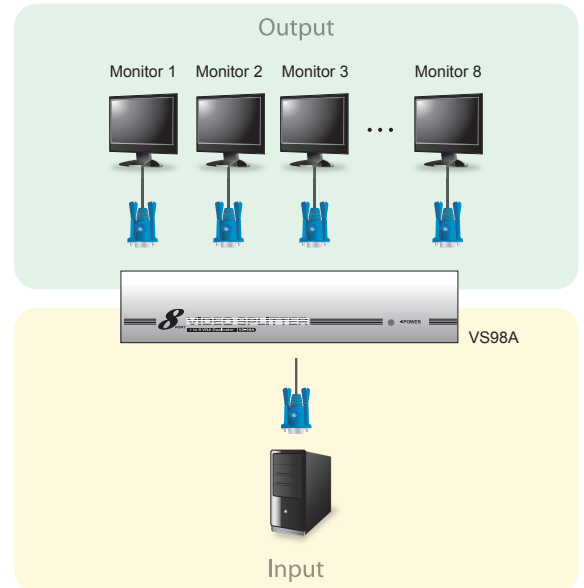
- The VS92A / VS94A / VS98A are video splitters that not only duplicates the video signal from any VGA, XGA, SVGA, UXGA, or multisync monitor to 2 / 4 / 8 outputs, but also boosts the video signal over a distance of up to 30 meters. Cascadable to support up to 8 / 64 / 512 displays, and offering bandwidth up to 350 / 300 MHz, this solution 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 2 / 4 / 8 video outputs
- Cascadable to 3 levels - provides up to 8 / 64 / 512 video signals
- Supports 350 MHz bandwidth (VS98A: 300 MHz)
- Long-distance transmission - up to 30 m *
- Superior video quality - 1920 x 1440 @ 60 Hz
- 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 distances using a VGA cable might result in slight degradation of the video signal and quality.



Specifications

Function	VS92A	VS94A	VS98A
Video Input			
Interface	1 x HDB-15 Male (Blue)	1 x HDB-15 Male (Blue)	1 x HDB-15 Male (Blue)
Impedance	75 Ω		
Max. Distance	1.8 m		
Video Output			
Interface	2 x HDB-15 Female (Blue)	4 x HDB-15 Female (Blue)	8 x HDB-15 Female (Blue)
Impedance	75 Ω		
Video			
Max. Bandwidth	350 MHz		300 MHz
Max. Resolution	Up to 1920 x 1440		
Max. Distance	Up to 30 m		
Power			
Connectors	1 x DC Jack		
Consumption	9 VDC, 1.24 W	9 VDC, 2.03 W	9 VDC, 5.5 W
Environmental			
Operating Temperature	0° to 50° C		
Storage Temperature	-20° to 60° C		
Humidity	0 - 80% RH, Non-condensing		
Physical Properties			
Housing	Metal		
Weight	0.42 kg	0.61 kg	0.69 kg
Dimensions (L x W x H)	13.00 x 7.51 x 4.40 cm	20.00 x 7.51 x 4.40 cm	20.00 x 7.51 x 4.40 cm

* Display connections in three-level cascade

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