



# *Video Splitter*

## **VSA12 / VSA14 / VSA18**

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### **User's Manual**

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Please read this manual thoroughly and follow the INSTALLATION procedures to prevent any damage to the Video Splitter or any connecting devices.

# Introduction .....

The Video Splitters, VSA12 ,VSA14 and VSA18 broadcast and boost one VGA signal source for 2, 4 or 8 VGA monitors respectively. There is no software or interface card to install. Just connect the cables, power up the system and you are ready to have duplicated VGA images for multiple monitors with excellent quality. Superb high bandwidth circuit enables high-resolution VGA signal of 350Mhz to be displayed on multiple monitors.

# Application: .....

- presentations
- exhibits
- demonstration
- trade shows
- monitor testing and burn-in
- business meetings

# Features .....

- Duplicate one VGA input to multiple VGA outputs.
- Effective transmission distance: 65M (210ft)\*
- Automatic power-save when VGA input is lost.
- Applicable to VGA, SVGA and multi-sync monitors.
- Cascaded operation for increased VGA outputs.
- Crisp clear VGA images

\*With UL-2919 rated VGA cables.

# Connection .....

One piece of HDB15 male-to-female cable is required to connect from the Video Splitter Input to a computer's VGA output. Multiple monitors should be connected to the Video Splitter's output ports as shown below.

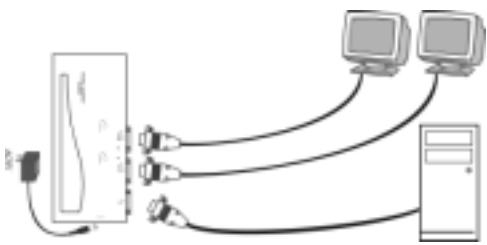


Figure 1 : VSA12 Connection

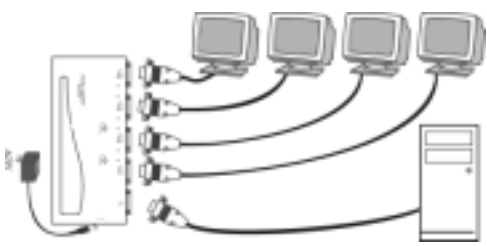


Figure 2 : VSA14 Connection

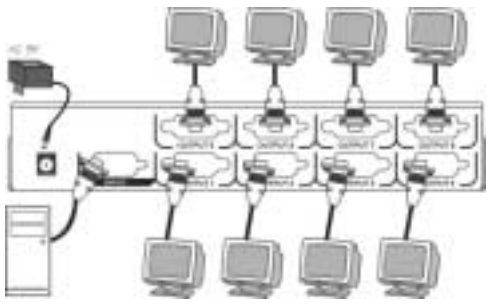


Figure 3 : VSA18 Connection

Operation .....

- ▶ ACTIVE LED turns on when there is VGA signal at the Input port.
- ▶ POWER LED turns on when the Video Splitter is powered up by the AC 9V power adapter.

Specification .....

Function	VSA12	VSA14	VSA18
Number of VGA output	2	4	8
Signal bandwidth	350Mhz		300Mhz
Signal type	VGA, SVGA, Multi-sync		
LED	POWER (green) x 1 ACTIVE (amber) x 1		
Cable length	65M (210ft) Max.		
Connector - Input - Output	HDB15 male x 1		
	HDB15 female x 2	HDB15 female x 4	HDB15 female x 8
Power consumption	AC 9V, 200mA, normal operation 10mA, power-save mode		
Enclosure	Metal		
Weight	400g	428g	720g
Dimension (mm)	20 x 85 x 180		40x196 x70

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