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PP5-V7200-211
Printed in Taiwan

High Resolution Video Splitter



User's Manual

ST122PRO
ST124PRO
ST128PRO

Introduction

The StarTech.com ST122PRO, ST124PRO and ST128PRO Video Splitters 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 a high resolution VGA signal of 350MHz to be displayed on multiple monitors.

Application

- Presentations
- Exhibits
- Demonstrations
- Trade shows
- Monitor testing and burn-in
- Business meetings

Features

- Duplicate on 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 and clear VGA images

Connection

One length of HDB 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 port as shown below.

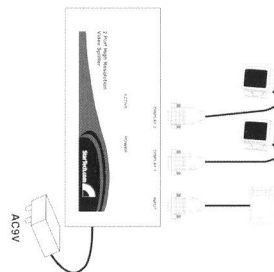


Figure 1: ST122PRO Connection

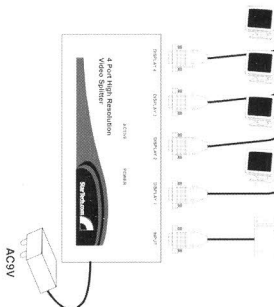


Figure 2: ST124PRO Connection

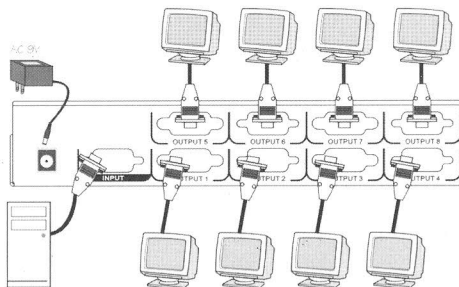


Figure 3: ST128PRO Connection

Operation

ACTIVE LED turns on when there is a VGA signal at the Input port.

POWER LED turns on when the Video Splitter is powered up by the AC 9V power adapter.

Specifications

	ST128 PRO	ST124 PRO	ST122 PRO
Number of VGA output	8	4	2
Signal bandwidth	300 MHz	350 MHz	
Signal Type	VGA, SVGA, Multisync		
LED	POWER (green) x 1 ACTIVE (amber) x 1		
Cable Length (Max)	65M (210ft.)		
Connector Input	HDB-15 male x 1		
Output	HDB-15 female x8	HDB-15 female x4	HDB-15 female x2
Weight	720g	428g	400g
Power Consumption	AC 9V, 200mA, normal operation 10mA, power save mode		
Enclosure	Metal		
Dimension (mm)	40x196 x70	20 x 85 x 180	