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USER GUIDE
VGA MONITOR SPLITTER/EXTENDER

Model: 29503 (2-Port) / 29504 (4-Port)

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INTRODUCTION

Thank you for purchasing the TruLink VGA Monitor Splitter/Extender. The TruLink VGA Monitor Splitter/Extender enables you to simultaneously distribute a VGA signal to two or four video displays, while boosting the signal up to 210 feet. The device is powerful yet easy to use, with no software or complicated interface cards to install. Simply connect monitor cables and power it on. The TruLink Splitter/Extender is useful in many settings, from monitor testing and multimedia presentations to trade show exhibits and classroom use. Splitters are also popular in small digital signage applications to display news headlines, stock prices, airline flights, train schedules and more. **We recommend that you read this manual thoroughly and retain for future reference.**

Please note: The term "extender" refers to the ability of the product to extend the distance of your cable runs to 210 feet. It does not mean the product provides "extended desktop" functionality, or the ability to view different information on each of your monitors.

FEATURES

- Color-Coded Connectors - HD15 Female Input (1), HD15 Female Outputs (2) or (4)
- Durable All-Metal Housing
- Power-Saving Mode
- No Software Required
- Transmission distance of up to 210 feet
- Suitable for XGA, SVGA, VGA, and Multi-Sync monitors
- Daisy-Chain multiple units together to support additional displays
- 350MHz Video Bandwidth
- 1920 x 1440 @80Hz Maximum Resolution

SYSTEM REQUIREMENTS

- A system with an HD15 VGA video card
- (1 qty) male to male HD15 cable* (for splitter to computer)
- (2 qty) (29503) or (4 qty) (29504) male to male HD15 cables* (for splitter to monitors)

*UXGA cables recommended for higher resolution applications

PACKAGE CONTENTS

29503 Package Contents

- (1) 2-Port VGA Monitor Splitter/Extender
- 5V AC Power Adapter
- User Guide

29504 Package Contents

- (1) 4-Port VGA Monitor Splitter/Extender
- 5V AC Power Adapter
- User Guide

DEVICE INSTALLATION

One HD15 male to male (M/M) 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 with HD15 cables.

The ACTIVE LED turns on when there is a video signal at the Input port. The POWER LED turns on when the Video Splitter is powered up by the AC 5V power adapter.

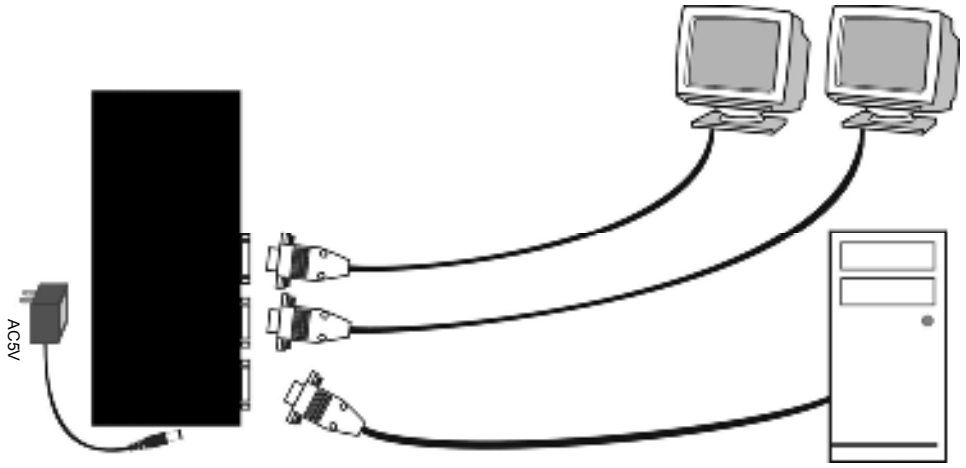


Figure 1: 29503 Connection Diagram

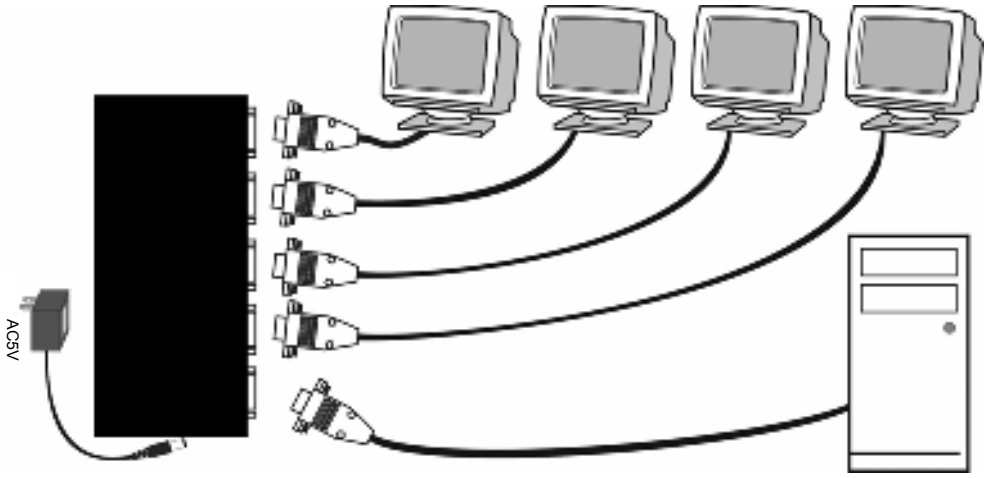


Figure 2: 29504 Connection Diagram

TECHNICAL SPECIFICATIONS

Function	29503	29504
Number of VGA output	2	4
Signal bandwidth	350MHz	
Signal type	VGA, SVGA, XGA, Multi-sync	
LED	POWER (green) x 1 ACTIVE (amber) x 1	
Cable length	65M (210ft) Max.	
Connector - Input - Output	HDB15 female x 1	
	HD15 female x 2	HD15 female x 4
Power consumption	AC 5V, 600mA, normal operation 10mA, power-save mode	
Enclosure	Metal	
Weight	400g	428g
Dimension (mm)	20 x 85 x 180	

IMPORTANT SAFETY INFORMATION

! Do not plug the unit in any outlet that does not have enough current to allow the device to function. Refer to the specifications in this manual for power level of the unit.

! Liquid:
If this unit or its corresponding power adapter has had liquid spilled on or in it, do not attempt to use the unit.
Do not attempt to use this product in an outdoor environment as elements such as rain, snow, hail, etc. can damage the product.

! In case of a storm, it is recommended that you unplug this device from the outlet.

! Avoid placing this product next to objects that produce heat such as portable heaters, space heaters, or heating ducts.

! THERE ARE NO USER SERVICEABLE PARTS
Do not attempt to open this product and expose the internal circuitry. If you feel that the product is defective, unplug the unit and refer to the warranty information section of this manual.

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