1x4 Dual-Link DVI Splitter
Quick Installation Guide

Introduction

The *1x4 Dual-Link DVI Splitter* allows you to broadcast Dual-Link DVI signals from one source to four displays.

Key Features and Benefits

- Replicates and distributes content from 1 Dual-Link DVI source to 4 displays
- Wide frequency range: up to 300MHz
- EDID learning DIP switches
- Wall-mount housing design
- Metal housing for better RF shielding
- Compliant with DVI 1.1

Package Contents

- 1x4 Dual-Link DVI Splitter
- Power adapter
- Screw kit
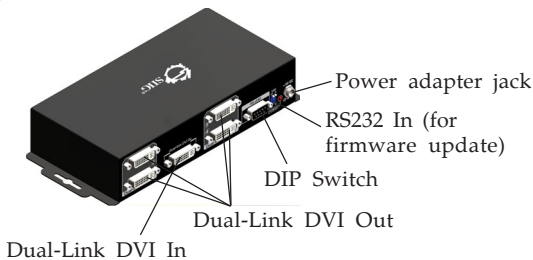- Quick installation guide

Layout

Figure 1: 1x4 Dual-Link DVI Splitter Layout

Hardware Installation

1. Power off the DVI source and monitors you plan to connect to this splitter.
2. Connect your DVI source to the splitter's **Dual-Link DVI IN** connector using a DVI cable (not included).
3. Connect your monitors to the splitter's **Dual-Link DVI OUT** connectors using DVI cables (not included).
4. Connect the splitter's power adapter.
5. Turn on the monitors, then the DVI source.
6. The *1x4 Dual-Link DVI Splitter* is now ready to use.

DIP Switch

Pin #1	Pin #2	EDID feature
OFF (↑)	OFF (↑)	Default - Dual Link Mode
OFF (↑)	ON (↓)	Default - Single Link Mode
ON (↓)	ON (↓)	EDID Learning Mode
ON (↓)	OFF (↑)	Reserved Mode

ⓘ 1. Only DVI output 3 can be used to learn EDID.

Figure 2: DIP Switch

EDID

The splitter's default EDID will work with most displays. However, if you encounter display issues, we recommend EDID Learning on the next page for maximum compatibility. If your display(s) are working properly EDID Learning is not needed.

EDID Learning

When mixing different brand displays, the display with the lowest resolution must be used for EDID Learning.

1. Power off the splitter and all displays.
2. Disconnect all displays from the splitter.
3. Adjust the DIP switch to **EDID Learning Mode** (ON, ON). See **Figure 2** on page 3.
4. Connect the display with the lowest resolution to the splitters's **DVI Out 3**, then power it on. (Only **DVI Out 3** is used to learn EDID)
5. Power on the splitter.
6. The LED will start blinking.
7. After EDID Learning is complete, the LED will stop blinking
8. To save EDID Learning, set the DIP switch to **Reserved Mode** (ON, OFF). See **Figure 2** on page 3.
9. Connect all displays to the splitter.
10. The splitter is ready for use.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 3-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for three (3) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to <u>SIIG RMA</u> or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

1x4 Dual-Link DVI Splitter

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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