



# DVI to HDMI over CAT5e Mini-Extender Installation Guide

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## Introducing the *DVI to HDMI Mini-Extender*

The *DVI to HDMI over CAT5e Mini-Extender* extends video transmission from a DVI source to an HDMI display over one economical CAT5e/6 cable. This cost effective solution provides the means to transmit high quality digital video over long distances at minimal cost.

### **Features and Benefits**

- DVI v1.1 compliant, single-link DVI
- Video bandwidth: 1.65 Gbps
- Low power consumption - no power adapter needed
- Transmission distances: up to 40m/130 ft @ 720p/1080i or 25m/80 ft @ 1080p

### **Package Contents**

- DVI Mini-transmitter (TX)
- HDMI Mini-receiver (RX)
- Quick installation guide

### **Serial Number Sticker**

For future product return or exchange, this serial number is required. Please keep it for your reference.



## Layout

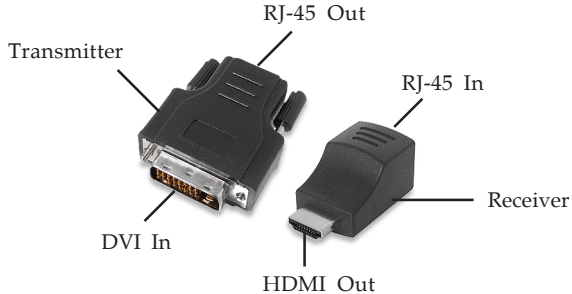


Figure 1: Layout

- DVI In: plug into the DVI video card of your computer
- RJ-45 Out: plug in your CAT5e/6 cable, to be linked to the **RJ-45 In** connector of the receiver (cable not included)
- RJ-45 In: plug in your CAT5e/6 cable, to be linked to the **RJ-45 Out** of the transmitter (cable not included)
- HDMI Out: connects to your HDMI display

## Hardware Installation

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1. Connect your DVI source to the transmitter.
2. Connect your HDMI display to the receiver.
3. Connect your CAT5e/6 cable between the transmitter and receiver. Make sure the cable is securely connected and not loose.
4. Power on all devices and enjoy.

## Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://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. This warranty is not transferable and is available only to the original purchaser 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 it.

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

**Step 1:** Submit your RMA request. Go to [www.siig.com](http://www.siig.com), click **Support**, then **Request A Product Replacement** to submit a request to [SIIG RMA](#) 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 software, cable(s) and any other accessories that came with the original package must be included
- Include a copy of your original sales receipt inside the package with date of purchase and place of purchase circled and clearly visible
- 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.

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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. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and are backed by an extensive manufacturer warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, VARs and e-commerce sites.

### **PRODUCT NAME**

DVI to HDMI over CAT5e Mini-Extender

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

SIIG, Inc.  
6078 Stewart Avenue  
Fremont, CA 94538-3152, USA  
Phone: 510-657-8688

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