

Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK, OR ITS DOCUMENTATION EXCEED THE PRICE PAID FOR THE PRODUCT.

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IOGEAR®

About Us

- FUN**
IOGEAR offers connectivity solutions that are innovative, fun, and stylish, helping people enjoy daily life using our high technology products.
- GREEN**
IOGEAR is an environmentally conscious company that emphasizes the importance of conserving natural resources. The use of our technology solutions helps reduce electronic waste.
- HEALTH**
IOGEAR supports healthy and fit lifestyles. By integrating products with the latest scientific developments, IOGEAR's solutions enhance the life of end-users.



QuickStart Guide

DVI Video Extender

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GVE600WB
PART NO. G2558

Package Contents

- 1 GVE600L (Local Unit)
- 1 GVE600R (Remote Unit)
- 1 DVI-D/Audio Cable (1.8m)
- 2 Power Adapters
- 1 Quick Start Guide

System Requirements

Video/Audio Source

- A DVI graphic controller or card having a DVI-D port. It should support the maximum display resolution of the display to be connected.
- A mini stereo audio output jack (optional)

Video Display/Audio Receiver

- A DVI-D port
- A mini stereo audio input jack (optional)

Cables

- Use DVI-D cables to connect the video source and display device to the DVI Video Extender.
- Use Cat 5e or Cat 6 cabling to connect the GVE600L to the GVE600R. (Cat 5e and Cat 6 cabling must be purchased separately.) The maximum cabling distances are as follows:
 - Cat 5e – 82 ft (25m)
 - Cat 6 – 98.4 ft (30m)

Overview

Start Here!

GVE600L / GVE600R Front View

- SPEAKER Port
- DVI-D Port



GVE600L / GVE600R Rear View

- DISPLAY RESOLUTION Switch (GVE600L) / PICTURE COMPENSATION Switch (GVE600R)
- REMOTE I/O Port
- POWER LED (top cover)
- Power Jack



Installation Diagram



Installation

Installing the DVI Video Extender involves the following steps (see also the installation diagram):

Important:

- Before beginning the installation procedure ensure that all equipment to be connected is powered off.
- To prevent damage to your installation, make sure that all devices are properly grounded.

- Connect one end of the supplied DVI/Audio combo cable to the DVI port and speaker jack on the source device (e.g., computer or DVD player).
- Connect the other end of the DVI/Audio combo cable to the DVI-D port and SPEAKER port on the GVE600L.
- Connect the two ends of a Cat 5e or Cat 6 cable to the REMOTE I/O ports on the GVE600L and GVE600R.
- Plug the monitor's DVI cable into the DVI-D port on the GVE600R.
- Plug the speakers into the SPEAKER port on the GVE600R.
- Slide the DISPLAY RESOLUTION switch to SXGA if the monitor supports resolutions only up to 1280 x 1024 (SXGA) or 1080P (HDTV). Slide the switch to UXGA if the monitor supports resolutions higher than 1280 x 1024 (SXGA).
- Plug one of the supplied power adapters into an AC power outlet, and then connect its power cable to the GVE600R.
- Plug the other supplied power adapter into an AC power outlet, and then connect its power cable to the GVE600L.
- Turn on the source and display devices.

To improve video quality over long distances, try sliding the PICTURE COMPENSATION switch to EQ ON.

Federal Communications Commission (FCC) Statement / CE Statement

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- this device may not cause interference and
- this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CE Statement

This device has been tested and found to comply with the requirements set up in the council directive on the approximation of the law of member states relating to EMC Directive 89/336/EEC, Low Voltage Directive 73/23/EEC and R&TTE Directive 99/5/EC.