

Federal Communications Commission (FCC) Statement

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 setting. This product generates, uses, and can radiate radio frequency energy and, if not installed and used as directed, it may cause harmful interference to radio communications. Although this product complies with the limits for a Class B digital device, there is no guarantee that interference will not occur in a particular installation.

CE Compliance

This device has been tested and found to comply with the following European Union directives: Electromagnetic Compatibility (89/336/EMC), Low Voltage (73/23/EEC) and R&TTE (1999/5/EC).

Limited Warranty

WE'RE HERE TO HELP YOU! NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:
 1. Use the live chat at www.iogear.com to try and solve any issues you may be having with the product
 2. Visit the Tech Info Library/FAQ on www.iogear.com (under the Support tab)
 3. Call the tech support line at 1(866) 946-4327 (U.S. only) or (949) 453-8782

Warranty Information
 This product carries a 3 Year Limited Warranty. For the terms and conditions of this warranty, please go to <http://www.iogear.com/support/warranty> or call 1-866-946-4327

Register online at <http://www.iogear.com/register>

Important Product Information

Product Model _____
 Serial Number _____

Limited Warranty

IOGEAR Inc.
 Address: 19641 Da Vinci, Foothill Ranch, CA 92610 USA
 Toll Free: 866-9-IOGEAR
 Phone: 949-453-8782
 Web site: www.iogear.com
 Email: support@iogear.com



Quick Start Guide

4/8-Port VGA CAT5 Splitter VGA CAT5 Receiver

GVS144TX/GVS148TX/GVE140RX
 PKG-Q1157/1158/1159

Package Contents

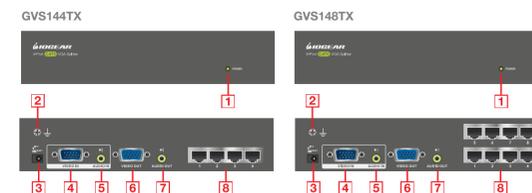
GVS144TX/GVS148TX
 1 x 4/8-Port VGA CAT5 Splitter
 1 x Power Adapter
 1 x Rack Mount Kit
 1 x Foot Pad Set (4pcs)
 1 x Grounding Wire
 1 x Quick Start Guide
 1 x Warranty Card

GVE140RX
 1 x VGA CAT5 Receiver
 1 x Power Adapter
 1 x Rack Mount Kit
 1 x Grounding Wire
 1 x Quick Start Guide
 1 x Warranty Card

Overview

Start Here!

GVS144TX/GVS148TX
 Front View
 1. Power LED
 Rear View
 2. Grounding Terminal
 3. DC Power Jack
 4. Video Input
 5. Audio Input
 6. Local Video Output
 7. Local Audio Output
 8. Extension Output Ports
 (5-8 for GVS148TX only)



GVE140RX
 Front View
 1. VGA Output
 2. Audio Output
 3. RGB Time Delay Control
 Rear View
 4. Grounding Terminal
 5. Video Gain Control
 6. Video Compensation Control
 7. Extension Input Port
 8. DC Power Jack
 9. Power LED (Top)



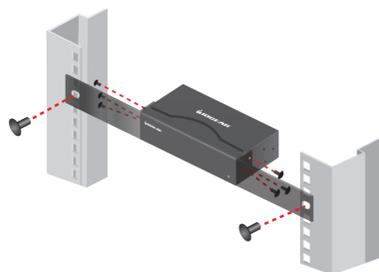
1

Grounding

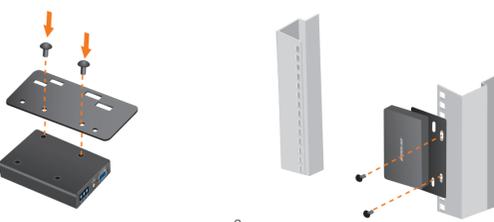
To prevent damage to your installation, please make sure all your devices are properly grounded. To do so, please use the provided grounding wire by connecting one end of the wire to the grounding terminal and the other end of the wire to a suitable grounded object.

Rack Mount

GVS144TX/GVS148TX
 Use the provided screws to mount the brackets on each side of the unit. Then screw the brackets onto the rack with M4x6 Philips head screws.



GVE140RX
 Use the provided screws to mount the rack mount plate on the bottom of the unit. Then screw the brackets onto the rack with M4x6 Philips head screws.



2

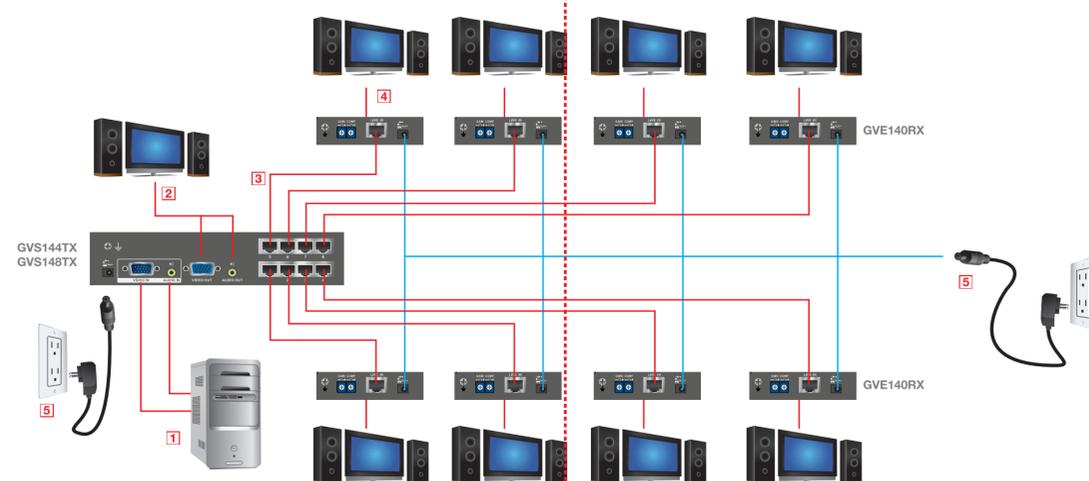
Installation

Note: Please make sure all your devices are powered off before you start.

Step 1
 Connect a VGA media source to the VGA input with a VGA extension cable. If you wish to have audio in your setup, connect the audio source to the 3.5mm audio input jack.

Step 2
 Connect a VGA display to the local video output port from the splitter. If you wish to have audio with your local display, connect your speaker to the 3.5mm local audio output jack from the splitter.

Step 3
 Connect a solid CAT5e/6 cable between the extension output port of the splitter and the extension input port of the receiver.



3

Step 4
 Connect a VGA display to the video output port from the receiver. If you wish to have audio with your remote display, connect your speaker to the 3.5mm audio output jack from the receiver.

Step 5
 Connect the power adapters into the power jack of the splitter and the receiver.

Final Step
 Turn on your displays and media source.

4

Video Tuning

There are 5 different tuning screws to fine tune your video signal to fit your setup. Use a Philips type screwdriver to turn the screws to tune your video.

Function	Description
Video Gain Control	Adjust video gain on video output
Video Compensation Control	Adjust video compensation on video output
RGB Time Delay Control	R Adjust time delay on red to have a synchronized RGB signal
	G Adjust time delay on green to have a synchronized RGB signal
	B Adjust time delay on blue to have a synchronized RGB signal

5