

Gefen

®

Composite Video Extender

EXT-COMPOSITE-141N

USER MANUAL



www.gefen.com

ASKING FOR ASSISTANCE

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Notice

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INTRODUCTION

Thank you for purchasing the Composite Extender by Gefen, LLC.

The Composite Extender allows users to extend Composite video signals beyond the A/V rack. The Composite Extender Series can be used to extend a Composite signal to cover the distances up to 1000 feet. Industry standard Category 5e (CAT-5e) cable is used for the extension.

HOW IT WORKS

The Composite Extender sender resides next to the TV source. With the supplied Composite cable, the Composite Extender sender is connected to the source. The Composite Extender receiver is then placed next to the monitor or projector. Industry standard Category 5e (CAT-5e) cable is used to link the Composite Extender sender and Composite Extender receiver together.

OPERATION NOTES

READ THESE NOTES BEFORE INSTALLING OR OPERATING THE COMPOSITE EXTENDER SYSTEM

- Use industry standard Category-5e (CAT-5e) cable to operate the Composite Extender system. CAT-5e cable is preferred.
- Please connect all the cables between the source and the Composite Extender before powering up the Composite Extender unit.
- The Composite Extender units are housed in a metal box for better RF shielding.

FEATURES

Features

- Extends Composite video with audio up to 1000 feet (300 meters).
- Power only required only on transmitter.
- Plug & Play installation.
- One CAT5 Cable for extension.
- No Loss of Quality.

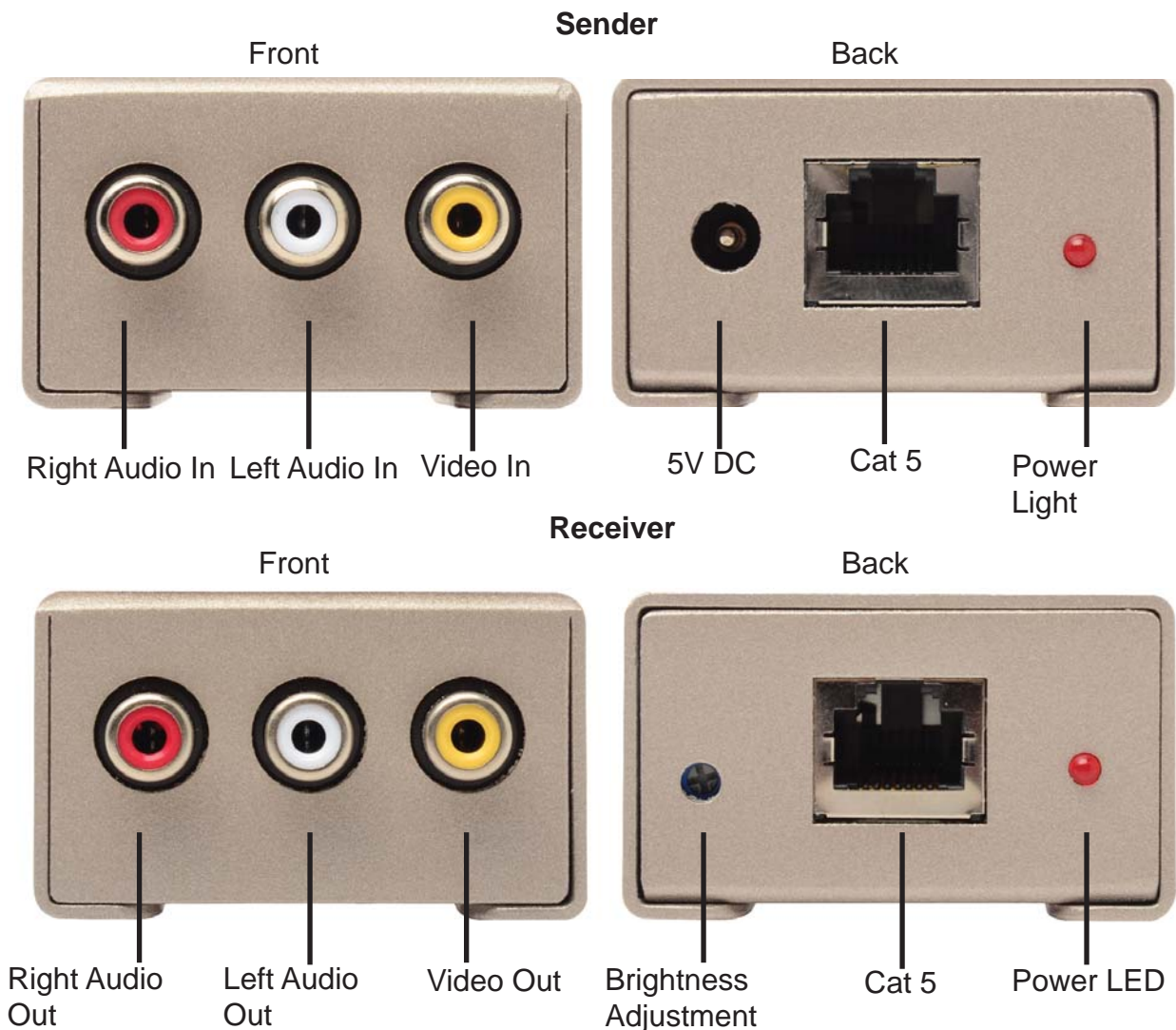
Includes:

- (1) Composite Video Extender sender unit
- (1) Composite Video Extender receiver unit
- (1) 5V DC power supply
- (1) Composite Cable
- (1) User's Manual

INSTALLATION INSTRUCTIONS

1. Connect the Composite output of your TV source to the input on the Composite Extender Sender Unit.
2. Connect the Composite input of your display or projector to the Composite output on the Composite Extender Receiver Unit.
3. Connect the CAT-5 cable between the Composite Extender sender and receiver's CAT-5 input.
4. Power on both the Composite source and display
5. Plug the 5 volt power supply into the sender unit. The Composite Extender receiver will draw power from the sender.

Note: Any of the 3 RCA lines can be used for video and remaining two will be for audio. Both ends will need to be matched for the signal to be passed through correctly.



RJ-45 Jack



White/Orange

Orange

White/Green

Blue

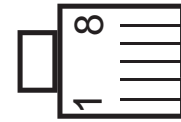
White/Blue

Green

White/Brown

Brown

RJ-45 Jack



SPECIFICATIONS

Video Amplifier Bandwidth	350 MHz
Input Video Signal	1.2 Volts p-p
Input Sync Signal:	5 volts p-p (TTL)
Horizontal Frequency Range:	15-70 KHz
Vertical Frequency Range:	30-170 Hz
Video In	1 RCA Composite Video
Audio In	2 RCA L+R Audio
Video Out	1 RCA Composite Video
Audio Out	2 RCA L+R Audio
Link Connector	RJ-45
Power Consumption	1 Amp
Power Supply	5W
Dimensions	3.5"W x 1.2"H x 2"D
Shipping Weight	2 lbs.

WARRANTY

Gefen warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen is notified within two (2) years from the date of shipment, Gefen will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cables must be in their original condition.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding the features and specifications is subject to change without notice.

For the latest warranty coverage information, refer to the Warranty and Return Policy under the Support section of the Gefen Web site at www.gefen.com.

PRODUCT REGISTRATION

Please register your product online by visiting the Register Product page under the Support section of the Gefen Web site.

MA-ComPOSITE-141N



This product uses UL listed power supplies.