



**Component
Extender**
USER MANUAL

ASKING FOR ASSISTANCE

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Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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INTRODUCTION

Thank you for purchasing the Component Extender by Gefen, Inc.

The Component Extender allows users to extend Component video signals beyond the A/V rack. The Component Extender Series can be used to extend a Component signal to cover the distances up to 330 feet. Industry standard Category 5e (CAT-5e) cable is used for the extension.

HOW IT WORKS

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

OPERATION NOTES

READ THESE NOTES BEFORE INSTALLING OR OPERATING THE COMPONENT EXTENDER SYSTEM

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

FEATURES

Features

- Extends Component video up to 330 feet
- Power only required only on transmitter.
- Plug & Play installation.
- One CAT5 Cable for extension.
- No Loss of Quality.

Includes:

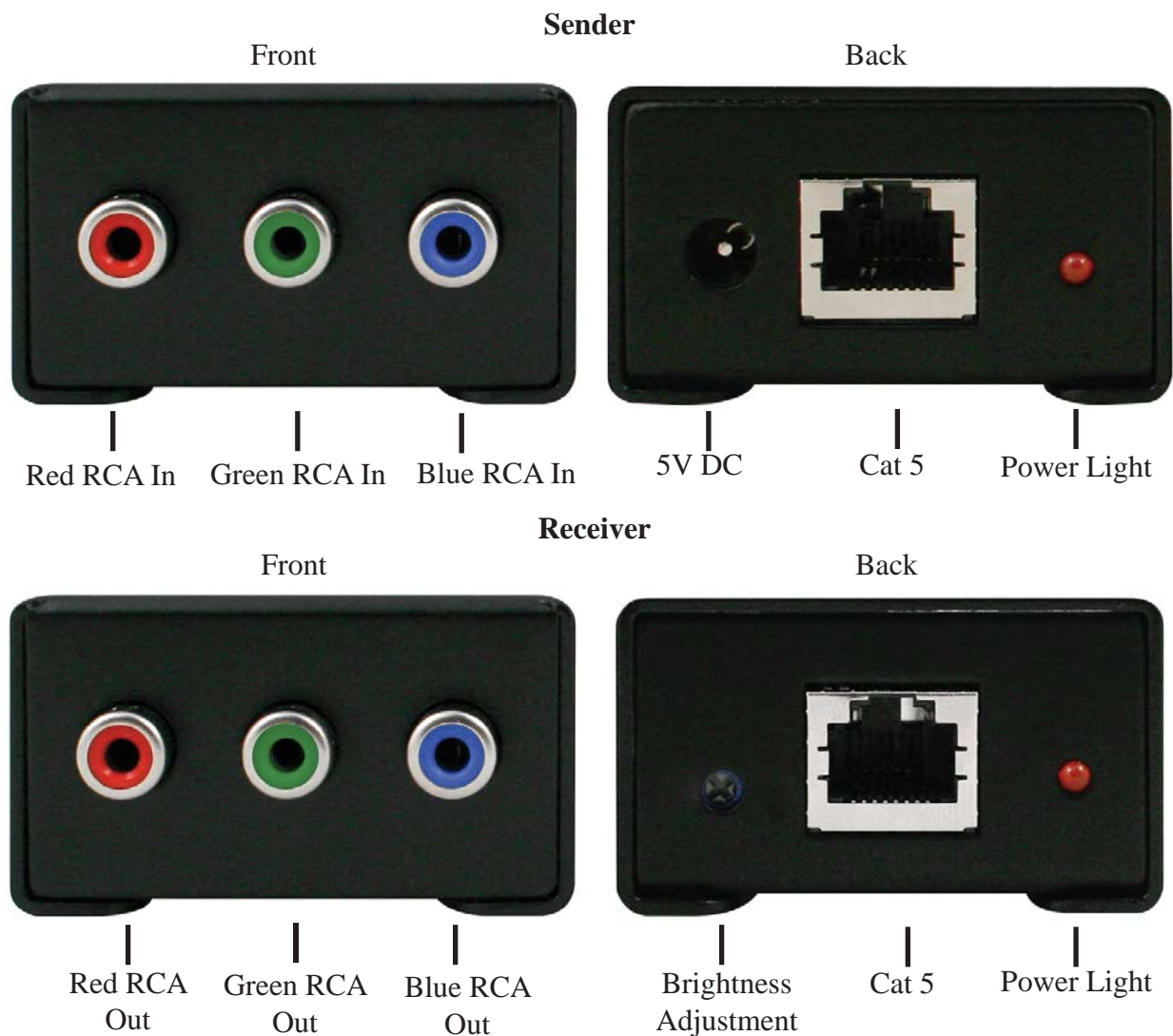
Component Extender sender unit
Component Extender receiver unit
5V DC power supply
Component Cable
User's Manual

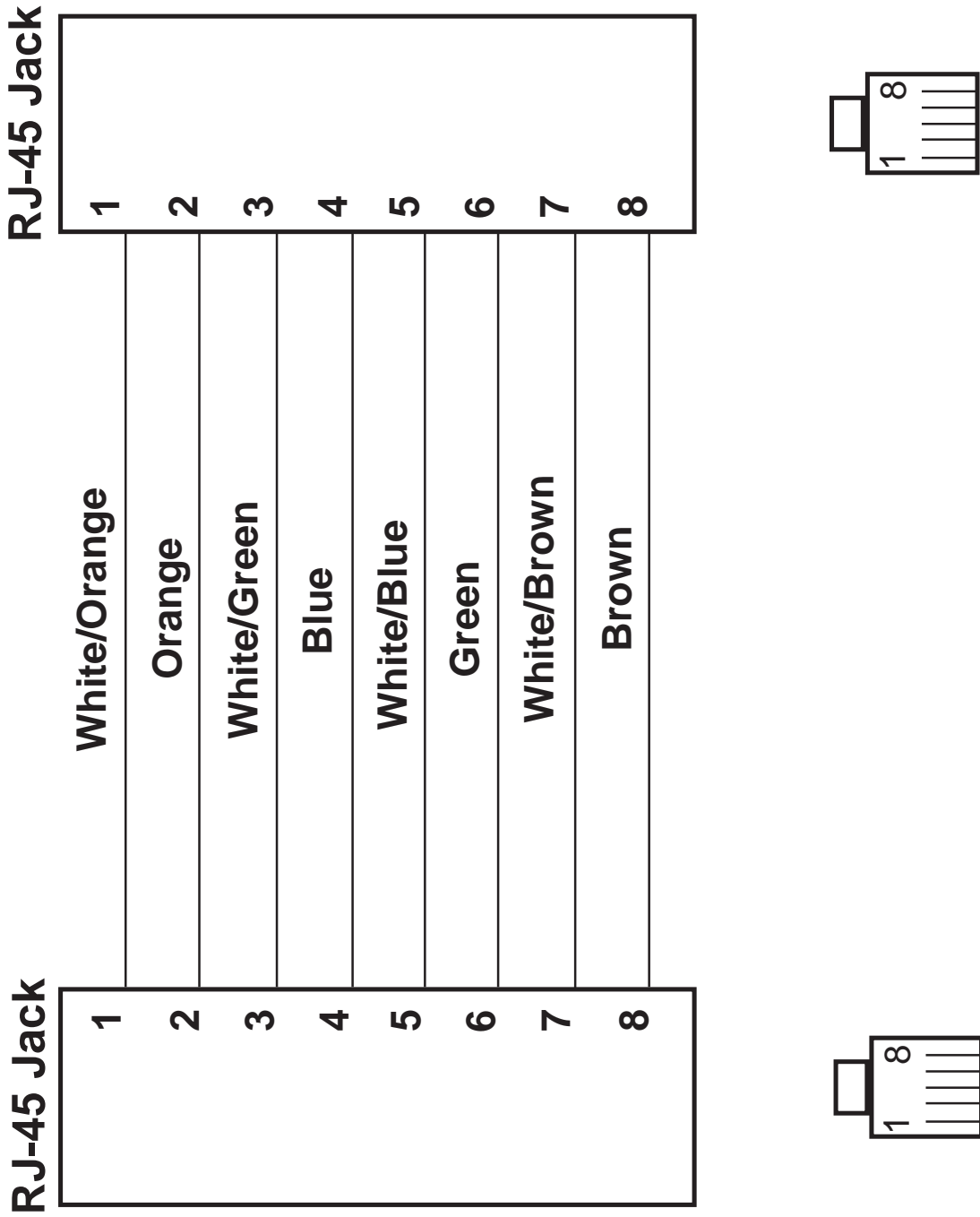


INSTALLATION INSTRUCTIONS

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

Note: Any of the 3 RCA lines can be used for any color. Both ends will need to be matched for the signal to be passed through correctly.





SPECIFICATIONS

Video Amplifier Bandwidth	350 MHz
Input Video Signal	1.2 Volts p-p
Video In	3 RCA Component Video
Video out	3 RCA Component Video
Link Connector	RJ-45
Power Consumption	5 Watts (max.)
Power Supply	5V DC
Dimensions	0.875"H x 1.625"W x 3.25"D
Shipping Weight	3 lbs.

WARRANTY

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

If equipment fails because of such defects and Gefen Inc. is notified within one (1) year from the date of shipment, Gefen System 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 shipment 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.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., 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 Component Extender features and specifications is subject to change without notice.