

## Warranty

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## ex•tend•it products

### repeaters

Repeaters  
ADC Repeater  
DVI Repeater  
Firewire Repeater

### extenders

ADC•100  
DVI•100  
USB•100  
USB•200  
USB•400  
USB•500  
CAT5•1000  
CAT5•2000  
CAT5•3000  
CAT5•4000 Matrix  
CAT5•5000  
CAT5•6000  
CAT5•7000  
CAT5•8000

### hubs

Firewire Hub  
DVI Hub  
USB Hub  
ADC Splitter  
VGA Splitter  
VDX•600

### switchers

DVI Switch  
ADC Switcher  
CAT5•4000 Matrix  
2x1 DVI Switcher  
4x1 DVI Switcher  
2x2 DVI Switcher  
4x1 VGA Switcher  
USB Switcher  
mini PC/Mac  
PC/Mac 2000

### convertors

DVI to ADC Adaptor  
VGA to ADC Adaptor  
DVI to VGA Adaptor  
VGA to DVI Adaptor

### Adapters

ADC to DVI Adapter  
ADC to VGA Adapter  
DVI to VGA Adapter  
DVIimate  
DVI Detective

### Cables

Fiber Optic Cables  
USB Cables  
CAT-5 Cables  
DVI Cables  
Firewire Cables  
PS/2 Cables  
VGA Cables

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## Congratulations

on your purchase of the ex•tend•it ADC Splitter.  
Your complete satisfaction is very important to us.

Gefen's line of KVM (Keyboard Video & Mouse), ADC, DVI, USB, switches, extenders, converters and splitters is designed to make computer use more comfortable, more productive and less expensive.

KVM switches allow access to multiple computers from a single keyboard, while the extenders give the user control over a computer up to 330 feet away from the work area.

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, and school and corporate training environments.

### Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of free support from a team of outstanding engineers.

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## Introduction

The ex•tend•it ADC Splitter allows Apple computers with ADC graphics cards to be connected to 2 ADC flat panel displays. This product is expandable allowing two ADC Splitters to stack on top of each other so you can get additional ADC outputs from the same ADC source. The ADC Splitter keeps your desk clutter-free, relocating your computer to a safe and secure area, while allowing you to work in a quieter environment. The ADC Splitter lets you keep one ADC display next to your computer, while adding a second extended ADC display at an extended location.

## User Manual

# the ADC Splitter

## ex•tend•it

### ADC Distribution Amplifier



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## Features

- Connects Apple computers with ADC graphics cards to two ADC flat panel displays
- Can be configured as an ADC Switcher with multiple outputs
- Allows up to 4 ADC display to be connected to one ADC source
- RMT-16 remote control allow configuration change
- Maintains highest ADC single link video resolution 1920x1200
- Simultaneous display at local and remote locations
- ADC cables are used to connect the ADC input and the computers output
- Installs in seconds

### Notice

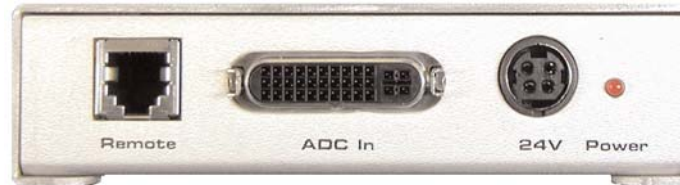
Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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front view

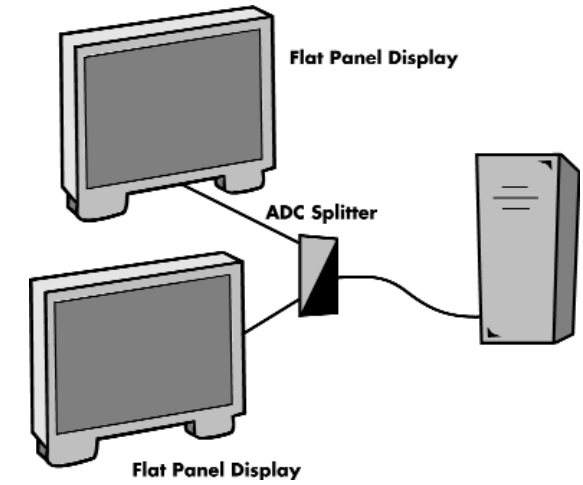


back view



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## Wiring Diagram



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## How to Connect the ADC Splitter to your Displays

- 1- Connect the supplied ADC cable from the graphics card into the ADC Splitter input.
- 2- Connect the cable from your first display into the ADC Out 1 of the ADC Splitter.
- 3- Connect the cable from your second display into the ADC Out 2 of the ADC Splitter.
- 4- Restart your computer only after you've made all the connections.

\*All the monitors connected to the ADC Splitter must be able to run at the same native resolution

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## Technical Specifications

### Includes:

6' ADC cable (m-m)  
the ADC Splitter  
Users Manual

### Specifications:

**ADC Amplifier Bandwidth:** 1.65 GHz

**Actual Bandwidth:** 1.6 GHz

**Input Video Signal:** 1.2 volts p-p

**Input DDC Signal:** 5 volts p-p (TTL)

**ADC Connector:** JAE 39 pin female

**Power Consumption:** 208 Watts (max.)

**Power Supply:** External 24-28 VDC (optional)

**Dimensions:** 5"W x 1"H x 4.5"D

**Shipping Weight:** 3 lbs.

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## Asking for Assistance

### Technical Support:

phone: 818-772-9100  
fax: 818-772-9120  
email: support@gefen.com  
web: www.gefen.com

### Technical Support Hours:

8:00 am – 5:00 pm PST  
Monday – Friday

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