

## CDA-2

### Computer Distribution Amplifiers

# FSR

## Video Products Group

CDA-2



Supports up to  
QXGA (2048 x  
1536@60Hz)

The CDA-2 is a computer video distribution amplifier. It takes the input signal from the video card of a computer and splits it to be used by a projector and a monitor. This unit not only splits the signal it also buffers it to ensure absolute signal integrity at the receiving device (projector or monitor). With 300 MHz of bandwidth, the CDA-2 can support up to a QXGA (2048 x 1536 @ 60Hz) computer video signal approximately 50 feet using high resolution cable.

### FEATURES:

- Compatible with LCD panels, projectors and monitors
- Two outputs
- Metal case provides superior shielding
- HD 15-pin 5 ft. male-to-male monitor cable included
- 300 MHz video bandwidth
- Drive outputs approximately 50 feet
- Individually buffered outputs
- UL and CSA approved external power supply (wall plug-in)
- ID bits passed through to output one (permits monitor to determine video resolution)
- Locking power connector

### SPECIFICATIONS:

#### Video Inputs:

Number/type	1 RGB + Sync
Connectors	15 pin HD female
Level (nominal)	Analog 0.7V p-p
Level (maximum)	2V p-p
Impedance	75 ohms
Horizontal frequency	15 kHz - 200 kHz
Vertical frequency	30 Hz - 150 Hz

#### Video Output:

Number/type/connector	2 RGB + Sync/HD-15 male connector
Level (nominal)	Unity
Impedance	75 ohms

#### Sync:

Input/output type	Sync On Green, Composite Sync, Separate Sync (same as input)
Input level	3.0V to 5.0V p-p
Output level	TTL to 5.0V p-p
Input Impedance	510 ohms
Output impedance	75 ohms
Propagation delay (max)	58 nS
Rise/fall time (max)	2 nS
Polarity	Positive or negative

#### Bandwidth:

>300kHz supporting up to 2048 x 1536 @ 60Hz) QXGA

#### Max Cable Length:

Approximately 50'

#### Power AC input:

115VAC, 50/60 Hz, 20 Watts

#### Mounting:

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#### Enclosure:

Type	Metal
Dimensions / Weight	3.6" x 2.6" x 1" / 14 oz.

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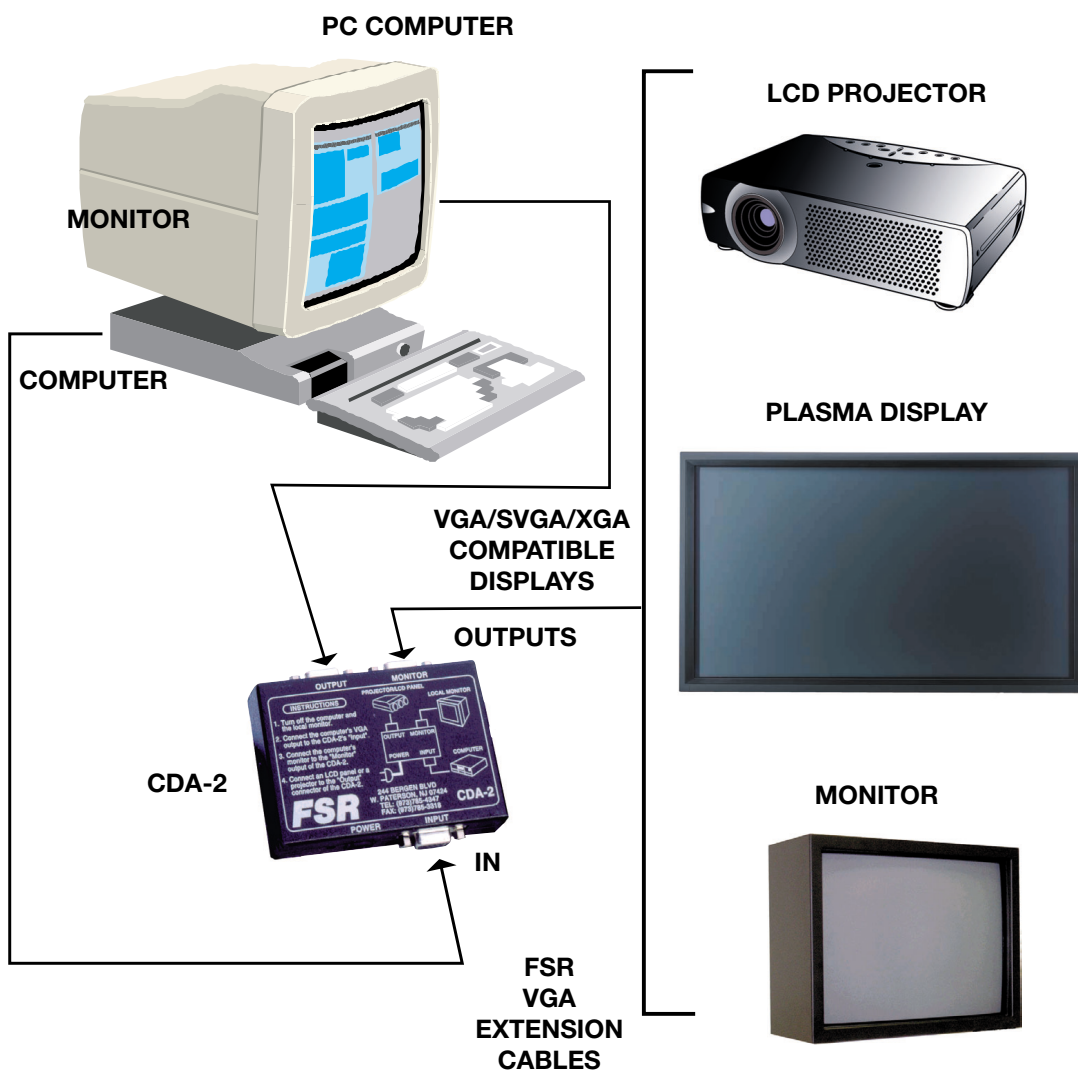
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## ACCESSORIES:

Each CDA-2 is supplied with a five foot (male-to-male) HD 15 monitor cable, and a UL and CSA approved power supply. To prevent the marring of furniture, rubber mounting feet are also provided.

## TYPICAL OF CDA-2



Specifications are subject to change without notice.

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