

# V883

## Component Video Controller

High Definition Video

Bold, brilliant colors. Crystal-clear pictures. Wide-screen imagery. The V883 was designed to meet all the rigid standards of hi-def video distribution.

Throughout Your Home

View up to 8 component video sources – DVD, Satellite, DVR, and more – independently, on 8 different high definition TVs or monitors in 8 different rooms.

At The Touch of a Button!

The V883 integrates seamlessly into any whole-house system, allowing one-touch access to all your video sources from any touch panel, keypad or remote control.

## Watch it All – See it Everywhere

### Quality In – Quality Out

With 8 sets of component video inputs and outputs, the V883 allows you to view all your component video sources independently on up to 8 different high definition TVs and/or monitors in as many rooms. And with its unity gain design and high definition chip set, whatever you pipe into the V883 is exactly what you'll see at the other end – quality. The V883 also distributes standard composite video from non-component sources such as CCTV cameras and VCRs.

### Go the Distance

The V883 can use standard RG-6 coaxial cable to send component video signals to TVs or monitors up to 300 feet away.

With the addition of an ELAN Component Video Wall Plate (CVWP), component video can be sent up to 500 feet over Cat-5 data/communication cable. Either way, the V883's zero-loss design means the best possible picture even over long distances.

### Adaptable

The V883 is both RS-232 and IR-controllable, so it can integrate seamlessly with any multi-room system. In an ELAN system, all of the V883's control commands reside in ELAN's system setup software and can be automatically built into the system's programming, making it a breeze to configure even complex component video switching routines.

### Expandable

Have more than 8 TVs? Expansion ports on the back of the V883 make it easy to meet your needs. Add a second, third or fourth Component Video Controller, and view all 8 of your component video sources on up to 32 televisions and/or monitors.

### Affordable

ELAN's award-winning innovation and vast experience in multi-room audio/video distribution has enabled the Company to manufacture a component video switcher that distributes the highest quality video – from more sources – to more TVs/monitors – over longer distances – than similar components costing two, three or even four times as much. Experience the unique power of V883.



High Quality Video—in Every Room.

[www.elanhomesystems.com](http://www.elanhomesystems.com)

**ELAN**<sup>®</sup>  
HOME SYSTEMS

# Features & Specifications

- Distributes 8 Component Video Sources to 8 Component-Ready TVs/Monitors
- Expandable to 8x32 with Additional Units
- RS-232 and IR-Controllable
- Uses Coax (up to 300 ft.) or Cat-5 (up to 500 ft.) with CVWP Component Video Wall Plate
- Clearly-labeled & Color-Coded Y, Pb, Pr Component Video Jacks for Easy Connection
- Unity Gain Design Means No Signal Degradation Over Long Distances
- High Performance Video Chip Set Provides Minimum Crosstalk Between Y, Pb & Pr HDTV Signals
- Front Panel IR Window, Rear Panel IR Jack & RS-232 Serial Ports
- Selectable 9600 or 19.2k Baud Rate
- 75 Ohm Termination Switches for Expansion/Sharing Sources
- Front Panel LED Display Shows Zone & Source For Easy Setup & Troubleshooting
- Can Also Distribute Non-Converted Composite Video
- Rack Ears Included

## General

### Video Inputs

Connectors (8 Sets) . . . . Gold-Plated Component Video Inputs (Y, Pb, Pr)  
 Component Video Input . . . . 1 V Peak-to-Peak Nominal Input Impedance . . . . . 75 Ohm

### Video Outputs

Connectors (8 Sets) . . . . Gold-Plated Component Video Inputs (Y, Pb, Pr)  
 Output Impedance . . . . . 75 Ohm  
 Video Gain . . . . . Unity  
 Bandwidth (-3dB) . . . . . DC to 125MHz Minimum  
 Gain Flatness . . . . . 50MHz  
 Differential Phase . . . . . 0.02 Deg Typical  
 Differential Gain . . . . . 0.02% Typical  
 Crosstalk . . . . . > 85 dB @ 5MHz; > 83 dB @ 10MHz

### Control Interfaces

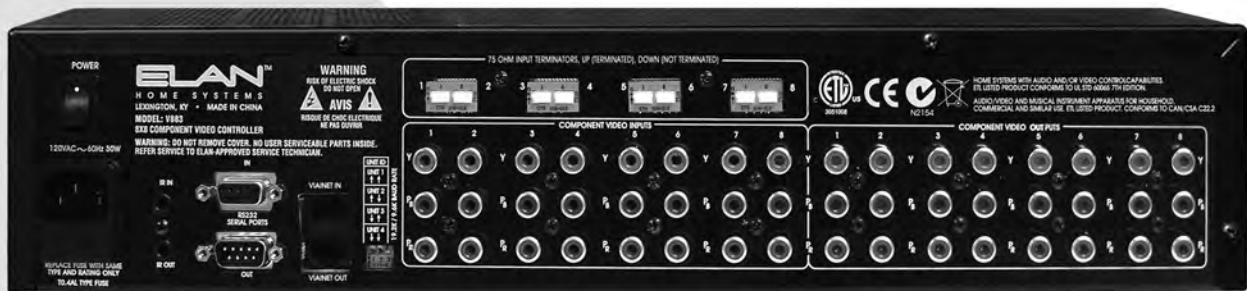
IR Input-Rear . . . . . 3.5mm Jack  
 IR Output-Rear . . . . . 3.5mm Jack  
 IR Input-Front . . . . . Integrated IR Receiver  
 RS-232 Serial Ports (2) . . . . . DB-9 Connectors  
 VIA!NET Interface . . . . . RJ-45 Jack

### General

Power Requirements . . . . . 120VAC, 12W  
 Dimensions . . . . . (in.) 17 W x 3-1/2 H x 12-1/2 D  
 (mm) 432W x 89H x 318D  
 Weight . . . . . 12.25 lbs/5.5 kgs

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