



**RDL**<sup>®</sup>  
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

## RACK-UP<sup>®</sup> SERIES

### Model RU-VA2

### Dual Video Attenuator

- Video Attenuation
- Dual Channel
- Front-Panel Level Adjustment
- Stand-Alone or Rack-Mountable
- 75 Ohm Attenuators
- 1/3 Rack, High-Density Rack Mounting



The RU-VA2 is part of the group of RACK-UP products from Radio Design Labs. RACK-UPs feature the advanced circuitry for which RDL products are known, combined with accessible user-friendly controls and displays. The ultra-compact design permits high-density installations, with *three* products mounted in a single rack unit! Single RACK-UPs can be mounted right where they are needed using the adhesive mounting method popularized by RDL's STICK-ON<sup>®</sup> series of products. Optional brackets permit mounting a RACK-UP module above, below or in front of any flat surface!

**APPLICATION:** The RU-VA2 is the optimum choice where connectorized, rack-mounted video attenuation is needed. This unit features two separate, passive isolated channels. A single input jack is provided for each attenuator. The output jack is intended to be connected to a 75 Ohm terminated load. A front-panel knob is provided to adjust *hot* video levels down to the normal 1 volt p-p signal level. A single attenuator is capable of adjusting down the video level to half the incoming signal level.

In situations where excessive video levels may cause input overload artifacts, the RU-VA2 is easily inserted into the circuit and adjusted for proper video levels. With the high density (1/3 rack width) of the RACK-UP series, an RU-VA2 can be conveniently added to a rack so it is available when needed.

The RU-VA2 is the ideal companion to RDL's RU-VDA4 Video Distribution Amplifier in video facilities where excessive video levels may be encountered. In any facility where high video levels might occur, the RU-VA2 is the ideal choice. Use the RU-VA2 with other RDL RACK-UP, STICK-ON<sup>®</sup>, TX<sup>™</sup>, or FLAT-PAK<sup>™</sup> series products as part of a complete audio/video system.



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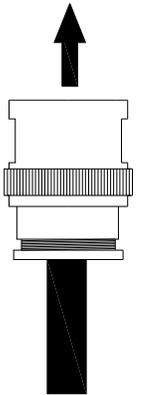
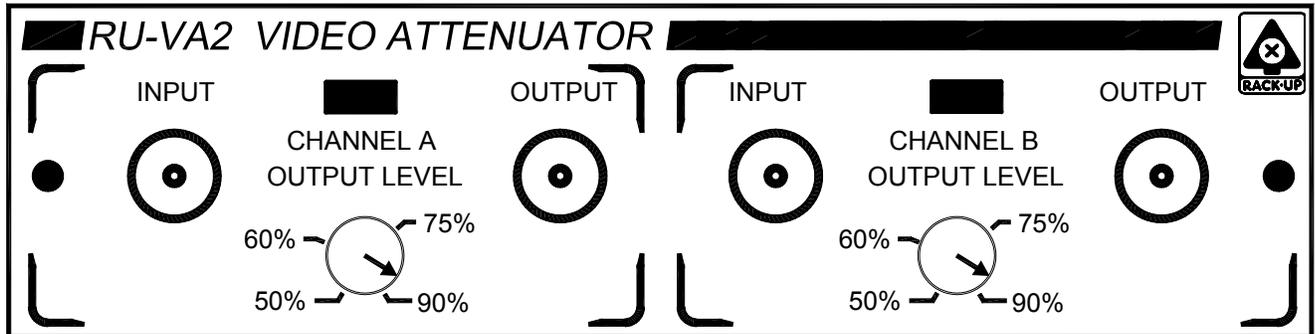
Model RU-VA2

Dual Video Attenuator

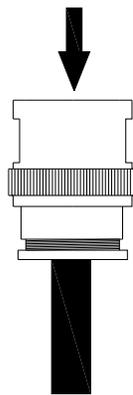
## Installation/Operation



Declaration of Conformity available from rdlnet.com.  
Sole EMC specifications provided on product package.  
Specifications are subject to change without notice.



INCOMING  
VIDEO  
SIGNAL  
(>1 V P-P)



OUTPUT  
TO 75 OHM  
TERMINATED  
EQUIPMENT  
INPUT

ADJUST OUTPUT  
LEVEL CONTROL  
FOR CORRECT  
VIDEO LEVEL

### TYPICAL PERFORMANCE:

Power Requirements:

Mounting:

Dimensions:

Unit is passive (not required)

Rack-mount using any one of several rack mount chassis accessories or other mounting accessories listed in the short form catalog or product CD-ROM

Height:	1.7 in.	4.3 cm
Length	5.8 in.	15.0 cm
Depth:	2.0 in.	5.1 cm (case only)
	2.5 in.	6.4 cm (including barrier block)

Radio Design Labs Technical Support Centers

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