

## WARRANTY

MicroImage Video Systems warrants that each VDA403 is free from defects due to faulty materials or improper workmanship for a period of one (1) year. MicroImage Video Systems further warrants that any part which proves defective in materials or workmanship within one (1) year, will be replaced or repaired at no cost to the user. Labor to replace defective parts will be done without charge, provided the equipment is returned to MicroImage Video Systems prepaid, insured and properly packaged. Prior return authorization must be obtained from MicroImage Video Systems.

### NOTE

This warranty covers the MicroImage VDA403 Video Distribution Amplifier only.

### CONDITIONS

This warranty is void if the warranted part has been altered or subjected to abuse or misuse. Defective parts must be returned to MicroImage Video Systems.

### SOLE WARRANTY

This Warranty is in lieu of all other warranties expressed or implied including, without limitation, any implied warranty or any implied warranty of fitness for a particular purpose. MicroImage Video Systems shall have the final right to determination as to the existence and cause of any defect and its appropriate adjustment in accordance with the terms of this warranty. In no event shall MicroImage Video Systems be liable for any consequential or collateral damages.

## RETURNS

All returns MUST have an RMA number. Please call, fax or email for an RMA form. The RMA form will have the proper shipping address for returns.

Phone 610-754-6800  
Fax 610-754-9766  
Email techsupport@mivs.com

## RGB 1x3 Video Distribution Amplifier Operation Manual

### Model VDA403

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## SPECIFICATIONS

Input level	(RGB) 1.0 Vpp Composite, 75 $\Omega$ (S) 5.0 Vpp max 75 $\Omega$
Output level	Same as respective inputs $\pm$ 2% into 75 $\Omega$
Connectors	BNC female
Bandwidth	Greater than 30Mhz
Temperature	
Operating	0° - 40° C (32° □ 104° F)
Storage	-40° - 60° C (-40° □ 140° F)
Humidity	
Operating	10% - 90% (non-condensing)
Storage	5% - 95% (non-condensing)
Power	
Voltage	110 - 125VAC, 50/60Hz (+12VDC & 230VAC available, contact factory)
Consumption	12W
Size	8.6" (W) x 6.7" (D) x 2.4" (H) 218.5 mm (W) x 170 mm (D) x 61 mm (H)
Weight	2 lb, 2 oz.

Manufactured in USA by MicroImage Video Systems

## UNPACKING

The VDA403 package includes the following items:

VDA403 RGB Video Distribution Amplifier  
CAB05006 Power Cord  
This operation manual

Please inspect all items carefully and report damaged or missing items to your dealer or MicroImage Video Systems.

## CONNECTIONS

### Power

The VDA403 uses an industry standard, detachable 3 wire power cord which is included with the unit. For medical applications, a special low leakage cord (part # CAB01006) is available. Connect the cord to a suitable power source of 120VAC, 50-60Hz.

### Video

Connect the video source (i.e. camera) to the IN connector on the VDA unit. Connect the OUTPUT signals from the VDA unit to the video displays as required. Each output can only have a single 75 ohm termination.

## IN CASE OF DIFFICULTY

If you are experiencing problems with any MicroImage product, you can contact MicroImage Support using the following methods:

Phone	610-754-6800
Fax	610-754-9766
Email	techsupport@mivs.com
Web	www.mivs.com