
SWP4031

Operation Manual

RGB 1x3 Passive Video Switch

MicroImage Video Systems
division of World Video Sales Co., Inc.

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Specifications

Input/Output	3 each for Red, Green, Blue & Sync
Common	1 each for Red, Green, Blue & Sync
Input level	(RGB) 1.0 Vpp Composite, 75 Ω typical (S) 0.2 - 5.0 Vpp 75 Ω typical
Output level	Same as selected input
Connectors	BNC female
Bandwidth	Greater than 12Mhz
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)
Size	8.6" (W) x 7.2" (D) x 2.4" (H) 218.5 mm (W) x 183 mm (D) x 61 mm (H)
Weight	1.5 lbs

Manufactured in USA by MicroImage Video Systems

Unpacking

The SWP4031 package includes the following items:

SWP4031 RGB Passive Video Switch unit
This operation manual

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

Connections

Video

Connect the video sources (i.e. video cameras) to the IN/OUT connectors on the switch unit. Connect the COMMON signal from the switch unit to the video display. Unused inputs may be left unconnected.

The switch will only provide a 75 ohm termination for the selected video signal. Non-selected signals are not terminated.

In case of difficulty

If you are experiencing problems with your MicroImage product, you can contact us in one of the following ways.

Mail MicroImage Video Systems
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P.O. Box 331
Boyertown, PA 19512

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

Warranty

MicroImage Video Systems warrants that each SWP4031 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 SWP4031 Passive Video Switch 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
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Email service@mivs.com