



Model 624B Video Sensor Instruction Sheet

Installation

1. To the primary input, connect the A/V source to be monitor-ed for loss of horizontal sync pulses.
2. Connect the A/V source for alternate feed, to the secondary inputs.
3. Connect the 624A's A/V common outputs to your equipment's' inputs.
4. Connect the WH wire of the included power supply to +12 v on the 624A, and the BK wire to Gnd.

Audio signal phasing is indicated in the above graphic by the + and – symbols at the input and output points.

Operation

The 624A detection circuit monitors the loss of horizontal sync pulses on the primary video input. It will automatically switch to the secondary video input upon loss of sync pulses. It will remain in this state until the primary video returns, causing the 624A to switch back to the primary video input.

The ExS connection provides a short to ground whenever switch in the SECONDARY input position. This switch closes during loss of video.

The MS connection, when shorted to ground, forces the switch to change state – as if the primary video had failed – to allow installation tests.

Specifications

Video

75Ω ; 'F' connectors

Audio

Balanced Stereo; screw terminals

Gain Input to Output

1:1

Isolation @ 5 MHz

> 90 dBmV

Return Loss

> 35 dBmV

Power Requirement

Input: 90-260 VAC ±2%, 47-63 Hz.
Output: 12VDC

Physical

5.25"H x 2.75"W x 2"D

Design and specifications are subject to change without notice.

P/N 1340205 111504

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