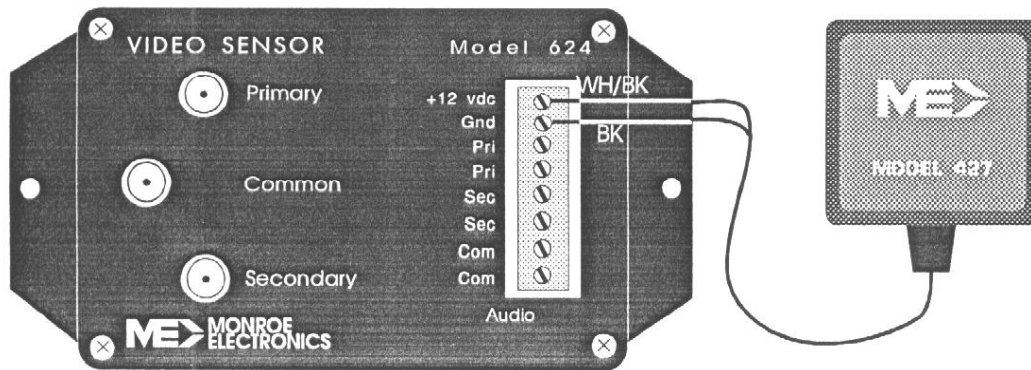


Model 624 Video Sensor Instruction Sheet



Installation

1. To the primary input, connect the A/V source to be monitored for loss of horizontal sync pulses.
2. Connect the A/V source for alternate feed, to the secondary inputs.
3. Connect the 624's A/V common outputs to your equipment's inputs.
4. Connect the Monroe Model 427's WH/BK wire to +12 vdc on the 624, and the BK wire to Gnd.

Operation

The 624 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 624 to switch back to the primary video input.

Specifications

Video

75 Ω ; 'F' connectors

Audio

Balanced; screw terminals

Gain Input to Output

1:1

Isolation @ 5 MHz

> 90 dB

Return Loss

> 35 dB

Power Requirement

117VAC \pm 10%, 60 Hz.

Physical

5.25"H x 2.75"W x 2"D

Design and specifications are subject to change without notice.

P/N 1340143 (624/100)