



Video Sensor

model
624B

Specifications

Video:

75 Ω ; 'F' connectors

Audio:

600 Ω screw terminals

Gain Input to Output:

1:1

Isolation @ 5 MHz:

> 90 dB

Return Loss:

> 35 dB

Power Requirement for External Power Supply:

117 VAC + 10 %, 50/60 Hz
(240 VAC available)

Physical:

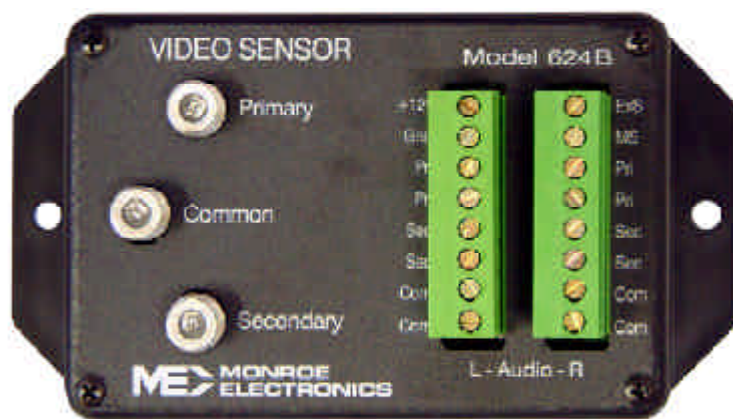
2" H X 2.75" W X 5.25" D

Weight:

1 lb.

Features

- Small size
- Video 'F' connectors
- Balanced stereo 600 Ω audio switching
- Removable screw barrier connector
- Flanged enclosure for easy mounting



Description

Monroe Electronics' Model 624B Video Sensor provides automatic 2x1 balanced stereo-audio-follow-video switching, controlled by Video sync pulses.

The 624B detection circuit monitors the loss of composite sync pulses on the primary video input. It automatically switches to the secondary video input upon loss of sync pulses. It remains in this state until the primary video returns, prompting the 624B to switch back to the primary video input.

This state of the art configuration allows accurate, clean, dependable switching in unattended locations.