



Vertical Interval Switch

model
R175

Specifications:

Isolation:

>50 dBmV @ 20 MHz

Frequency Response:

±2 dBmV, 0 to 50 MHz

Control Input:

1 mA maximum to ground

Stereo Audio:

DPDT with screw terminals

Power Requirements:

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

Physical:

19.0" W x 1.75" H x 6" D

Weight:

2 lbs

Features

- Video Switch works from 0 to 20 MHz
- Small Size
- 'BNC' Connectors
- Unused video terminated in 75Ω
- Includes power pack
- Standard 19 inch rack size



Description

Monroe Electronics' Model R175 Stereo Audio/Video Switch provides 2x1 (AB) balanced stereo audio follow video switching during the vertical blanking interval.

The 2x1 switch will respond to a contact closure, a transistor switch to ground, or a compatible logic level. The control input is buffered to eliminate high output current drive requirements of the controlling device.

The switch requires a valid video signal on the primary input to switch.

The video output from the switch is buffered to drive a 75Ω cable. The Baseband stereo audio is switched via dry contact relays.

The Model R175 can be controlled by Monroe Electronics program timers, remote controls or CATV Cue Tone® receivers.