



Baseband Switch | *slave*

model
R177S

Specifications

Video Input Level:
1 V p~p, (75Ω)

Video Frequency Response:
0 to 40 MHz, -3 dBmV

Video Output Level for Loop through:
1 V p~p buffered, 0 dBmV from input

Video Connectors:
75Ω 'F' Connectors

Audio Input Levels:
0 dBmV, ~ .7 volts p~p, nominal

Audio Frequency Response:
0 to 30 KHz, -3 dBmV, 600Ω In/Out

Master Audio Output Level for loop through:
Adjustable, ±3 dBmV, nominally .7 volts, p~p into 600Ωs buffered

Audio Connectors:
Detachable screw terminals

Slave Switching
DC voltage on Audio Lines, or push buttons for testing Audio/Video for that unit only.

Power Requirements:
117 VAC 50/60 Hz, ± 10%, ½ A AC

Physical Size:
19.0" W x 3.5" H x 5.0" D
2 RU

Weight:
2 lbs.

Features

- Developed for the small cable operator.
- Mounts on back of rack to conserve space and allow for shorter wire runs.
- Detachable Screw Terminals for Mono Audio and 'F' connectors for Video, to ease installation.



Description

The Model R177S Stereo Baseband Switch works as a "slave" unit in conjunction with the Model R177M "master" unit to provide balanced monaural audio and wide bandwidth baseband video switching for a cost effective EAS system.

The EAS audio and video signals are buffered with adjustable ±3 dBmV amplifiers, for isolation and signal quality. The baseband video and audio signals are looped through to supply succeeding units.

High quality and long life RF and Audio switching relays ensure low loss and high isolation for reliable system performance.

Each unit has test buttons to switch only video or audio for its 8 switches allowing less intrusive testing when desired.

The modular design of this unit facilitates mounting near the equipment to be switched minimizing cable runs, installation and maintenance.

Applications

Inexpensive baseband switching for full screen and audio replacement to meet FCC EAS requirements.



800-821-6001
585-765-2254 | fax 585-765-9330
100 HouseI Ave. | Lyndonville | NY | 14098

www.monroe-electronics.com