



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, -3dBmV, 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

Master Switch Control Inputs:
Contact closure to Ground. Independent Audio and Video contact closure to GND or recessed push buttons on panel

Slave Switching (or Master used as Slave)
DC voltage on Audio Lines, or push buttons for testing Audio/Video for that unit only.

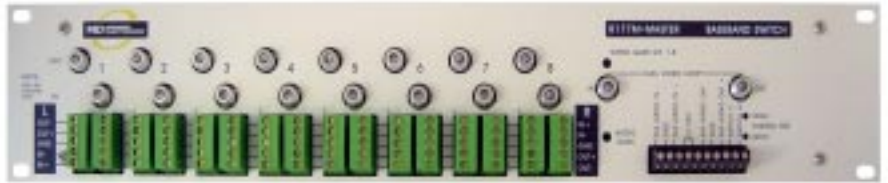
Power Requirements:
117 VAC 50/60 Hz, ± 10%, ½ A AC

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 Stereo Audio and 'F' connector for video, to ease installation.



Description

The Model R177M Master Baseband Switch is the "master" or "stereo slave" unit to provide balanced stereo audio follow baseband video switching on contact closure, for a cost effective EAS system.

EAS audio and video signals are buffered with adjustable ±3 dBmV amplifiers, for isolation and signal quality. The baseband audio and video 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.

Control of this unit to switch either audio, or video, or both, passes through to any succeeding units for EAS alarm switching.

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.

