

AVS771

AUDIO VIDEO SWITCH

The **AVS771 AUDIO VIDEO SWITCH** is an automatic 2X1 Stereo audio follow video switching system that is controlled by 24 VDC signal voltage. This device is a Broadcast quality Audio and Video Relay switch. The unit is in the "B" channel position until 24 VDC is applied to the power input, then it switches to the "A" channel position. If a power failure occurs the unit will automatically switch to the "B" channel position.

The unit can be used to engage a hot standby source or to put up a test pattern when main video fails. This system will maintain your video and stereo audio integrity and reduce trouble calls. It can also be used where unattended video switching must occur if used with a video loss indicator. For automatic video loss indication and switching all in one package, order the VLS771.

Also included is a front panel LED which indicates the status of the video switch. When the LED is on the unit has switched to the "B" or alternate input.

Standard BNC connectors are used for the video inputs and output, and a plug-in style removable screw terminal connector is used for the balanced stereo audio inputs and outputs. This audio plug can be pre-wired thus reducing your installation time.

This switch is housed in a sturdy aluminum die cast box which is completely RF shielded. The box can be mounted in the front or rear of your rack with the standard mounting bracket.

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VIDEO	SPECIFICATION
Standard	NTSC or PAL (Any)
Level (Composite Video)	0.7 to 2 Vp-p (1.0 Vp-p STD.)
Input Impedance	75 Ohm (non-select input) Loop-through (select input)
Frequency Response	≥ 0.2 dB from DC to 40MHz
Cross-Talk (A/B Input)	≤ 75 dB
Signal to Noise Ratio	≤ 90 dB

AUDIO

Frequency Response	Flat from Dc to 50KHz
Cross-Talk (A/B)	≤ 80 dB
Cross-Talk (Left/Right)	≤ 80 dB
Signal to noise ratio	≤ 90 dB

MECHANICAL

Power requirement	24 VDC Power Cube (included)
Connectors (Video)	BNC (Female)
Connectors (Audio)	Plug-in Screw Terminal
Enclosure	3.5 x 4.5 x 1.5 Die Cast Alm.