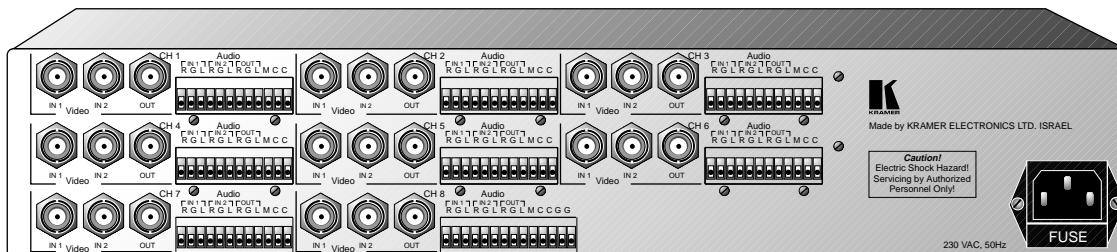
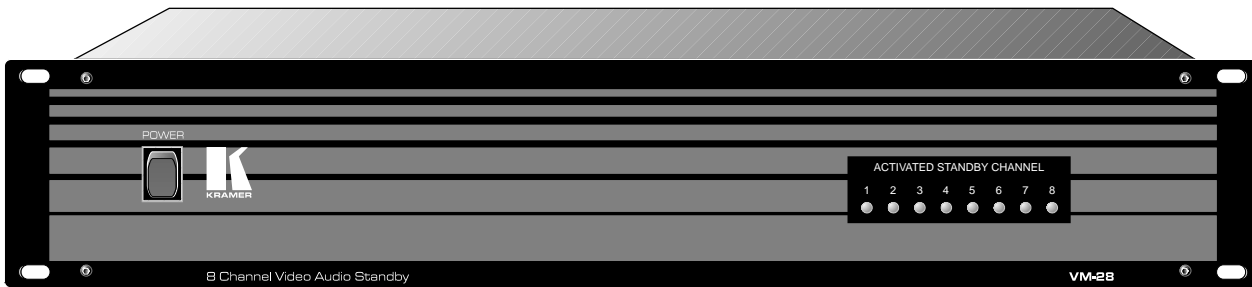


# 8 Channel Video Audio Standby VM-28

The KRAMER VM-28 is an 8 Channel Video-Audio Standby unit, each channel having two video and audio-stereo (or balanced Mono) inputs and one video and audio-stereo (or balanced Mono) output. When a proper video signal exists on the input marked *INPUT 1*; it is transferred, with the appropriate audio channels, to the output. When the video signal drops for any reason, the VM-28 automatically routes the second video-audio source to the output and at the same time activates a relay (alarm) and lights a LED on the front panel. When the video signal on *INPUT 1* reappears, the unit switches back to it automatically. When power is off, *INPUT 1* is routed to the output. The machine can be forced to output the *INPUT 2* signal by using a *short to ground*, allowing each channel to be remote controlled with a pair of wires.

## Some features and applications:

- ❖ Broadcast applications to eliminate dead air time.
- ❖ Security applications for automatic switching of control cameras.



## Technical Specifications:

<b>INPUTS:</b>	8 x 2 Composite Video, 1Vpp/75 Ω nom. on BNCs. 8 x 2 Audio-Stereo (or Balanced Mono) on terminal blocks. 8 x 1 remote control pin (for short to ground).
<b>OUTPUTS:</b>	8 x 1 Composite Video, 1 Vpp/75 Ω on a BNC connector. 8 x 1 Audio-Stereo (or Balanced Mono) on terminal blocks. 8 x relay contacts.
<b>VIDEO BANDWIDTH:</b>	Up to 500 MHz.
<b>AUDIO BANDWIDTH:</b>	Up to 100 kHz.
<b>S/N RATIO:</b>	73 dB.
<b>DETECTION SYSTEM:</b>	ODD/EVEN fields.
<b>SWITCH DELAY:</b>	Up to 3 frames.
<b>DIMENSIONS:</b>	19 inch, 2 U rack mountable.
<b>POWER:</b>	230 VAC, 50/60 Hz (115 VAC U.S.A.)