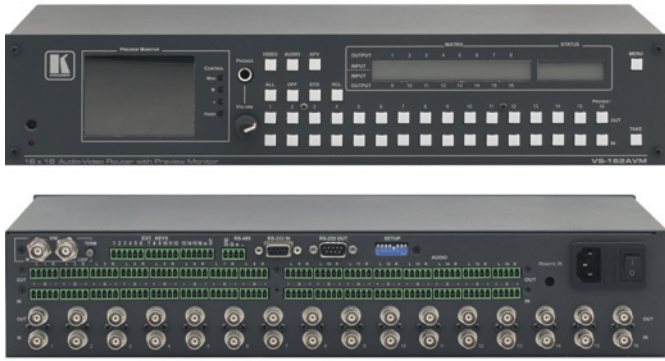


VS-162AVM 16x16 Composite Video & Balanced Stereo Audio Matrix Switcher with Preview Monitor



The **VS-162AVM** is a high-performance matrix switcher for composite video and balanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- Bandwidth - 90MHz (-3dB) fully loaded.
- Input & Outputs - Video on BNC connectors; audio on detachable terminal block connectors.
- Looping Sync Input.
- Output Monitoring - A built-in 3.5-inch LCD display and audio headphone output with volume control conveniently monitor the video and audio of any channel before and after switching.
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Audio Breakaway Switching.
- Control - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, contact closure, & IR remote (included).
- Vertical Interval Switching - Synchronizes either to external reference or the incoming video in compliance with SMPTE RP-168.
- Selectable Sync Signal Termination.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 2U. Rack "ears" included.

NEW VP-8x8TP 8x8 Computer Graphics Video & Stereo Audio over Twisted Pair Matrix Switcher



The **VP-8x8TP** is a high-performance matrix switcher for computer graphics video and stereo audio signals. The unit routes any or all inputs to any or all twisted pair outputs. A compatible twisted pair receiver converts each output signal back to the original input formats.

FEATURES

- High Resolution - Up to UXGA/1080p.
- HDTV Compatible.
- Inputs - 8 VGA on 15-pin HD connectors (VGA through UXGA), 8 unbalanced stereo audio on 3.5mm mini jacks.
- Outputs - 8 twisted pairs on RJ-45 connectors.
- Active Input Indication™ Reporting - Each input button on the front panel automatically lights when the unit detects a video signal on that input. When an input is selected for switching, the button changes to a different color to indicate it is the active input.
- Delayed Switching™ - Up to a 3.5s (user selectable) delay for clean switching.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr-isp® advanced sync processing can be enabled or disabled.
- Configurable EDID - For each input, via RS-232.
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Audio Breakaway Switching.
- System Range - Over 100m (330ft) transmission range between the switcher and the TP receiver.
- Audio Level Controls - For adjusting the signal level of each input.
- Front Panel Lockout.
- Flexible Control Options - Front panel, RS-232 and RS-485 (using Kramer Protocols 2000 and 3000), IR remote and optional extension cable, Ethernet with built in web server.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

