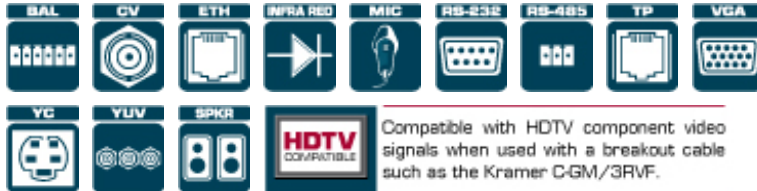


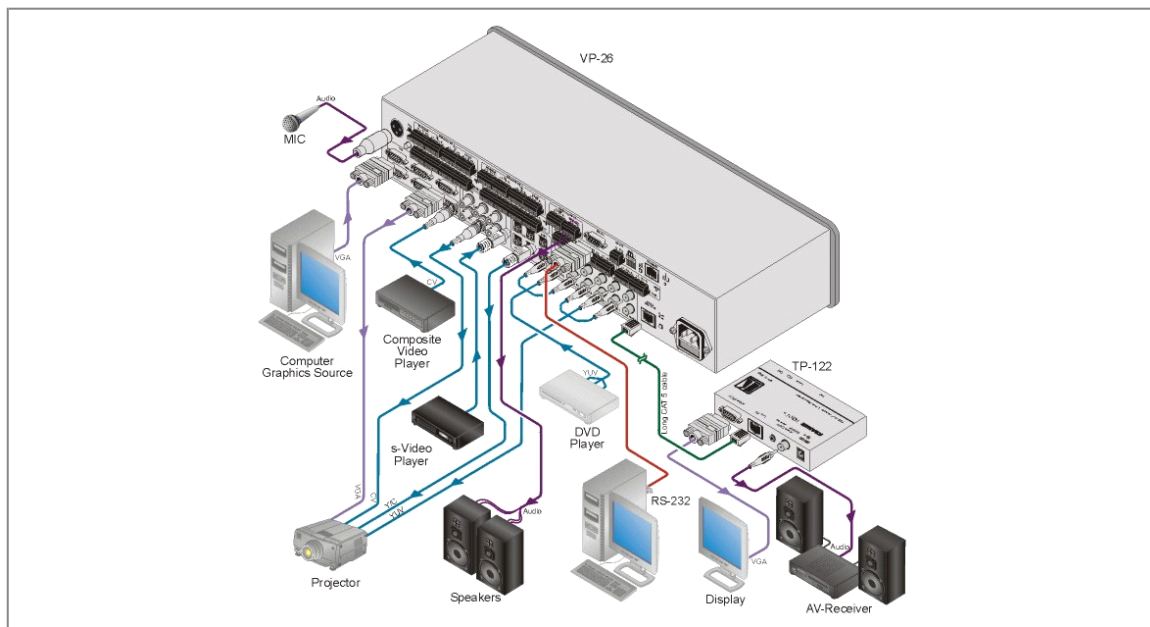


VP-26

14-Input Multi-Format Presentation Matrix Switcher with Balanced Stereo Audio



The **VP-26** is a 4x2 composite or SDI video, a 4x2 s-Video (Y/C), a 2x2 component (YUV) and 4x2 computer graphics video matrix switcher, each with balanced stereo audio. It is designed for a wide variety of presentation and multimedia applications.





VP-26

FEATURES

- **High Bandwidth** - 300MHz (-3dB) computer graphics video, 380MHz (-3dB) component (YUV) video, 320MHz (-3dB) s-Video (Y), 420MHz (-3dB) composite video, and CAT 5 up to UXGA.
- **Computer Graphics Outputs** - 15-pin HD and CAT 5 (VGA 2 OUT) up to 100m (> 320ft).
- **HDTV Compatible.**
- **Audio Level (Gain) Controls for Each Output.**
- **Microphone Input Level Control.**
- **Master Audio Output** - Input selectable.
- **Talkover Button** - Microphone input signal mutes the line audio output when a microphone detects sound.
- **Built-in Audio Amplifier** - 5W RMS per channel with speaker output connectors.
- **Flexible Control Options** - Front panel, IR & RS-485, RS-232 (K-Router™ Windows®-based Kramer software is included) & Ethernet.
- **Front Panel Lockout.**
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 2U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS: 4 VGA/UXGA on 15-pin HD (F) connectors; 4 s-Video, 1Vpp (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 4 composite video 1Vpp/75Ω on BNC connectors; 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors. Each input is accompanied by a balanced stereo audio channel: +4dBu/50kΩ on detachable terminal block connectors; Mic: 3mV/10kΩ condenser/dynamic on an XLR connector.

OUTPUTS: 2 VGA/UXGA on 15-pin HD (F) connectors; 2 s-Video, 1Vpp (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 2 composite video 1Vpp/75Ω on BNC connectors; 2 sets of component video (Y, Pb/Cb, Pr/Cr) 1Vpp, 0.7Vpp, 0.7Vpp on RCA connectors. Each output is accompanied by a balanced stereo-audio channel: +4dBu/150Ω on detachable terminal blocks; 1 master stereo audio +4dBu/150Ω on a detachable terminal block, 1 UTP CAT 5 connector line OUT; 1 stereo speaker output 2x5W continuous into 4Ω.

MAX. OUTPUT LEVEL: Video: VGA/UXGA: 2.85Vpp, Y/C: 2.8Vpp, CV: 3.8Vpp, Component video 2.7Vpp, CAT 5: 2Vpp; Audio: Group: 20dBu, Master: 15dBu.

BANDWIDTH (-3dB): Video: VGA/UXGA: 300MHz, Y/C: 320MHz, CV: 420MHz, Component video: 380MHz, CAT 5: up to UXGA; Audio: Group: 46kHz, Speakers: 40kHz, Master: 33kHz.

DIFF. GAIN: VGA/UXGA: 0.15%; Y/C: 0.03%; CV: 0.03%.

DIFF. PHASE: VGA/UXGA: 0.09Deg.; Y/C: 0.03Deg.; CV: 0.03Deg.; CAT 5: 0.2Deg.

K-FACTOR: <0.1%.

S/N RATIO: Video: VGA/UXGA: 75dB, Y/C: